Guidelines & Application Form



International Forming Technology Exhibition

Concurrent Shows



International Exhibition of Dies & Moulds, Forming Tools, Machine Accessories, Metrology and CAD / CAM



20 - 25 January 2022, Bengaluru

Organiser



BIE C Bangalore International Exhibition Centre

Venue

SITE PLAN



LUGGAGE COUNTER

FIRE TENDER



08 Dec 2020

Dear Madam / Sir,

IMTEX FORMING 2022 International Forming Technology Exhibition

Concurrent Shows Tooltech 2022 & Digital Manufacturing

20 - 25 January 2022 Bangalore International Exhibition Centre, India

IMTMA is pleased to announce the Seventh edition of IMTEX FORMING - International Forming Technology Exhibition from 20 - 25 January 2022 at Bangalore International Exhibition Centre (BIEC), Bangalore. The concurrent shows Tooltech 2022 and Digital Manufacturing are also scheduled along with IMTEX FORMING 2022.

After battling the toughest economic crisis, Indian economy has recovered to a growth path in a quick pace. There is a growing demand for the manufacturing technologies with most industries looking to step-up their productivity to meet the market requirements.

In the post-Covid scenario, apart from the positive growth seen in Automobile and Auto components sector, several other sectors such as Agriculture machinery, Construction equipment, Railways, Aerospace as well as Electronics manufacturing, Medical equipment, etc., will look for variety of new machine tools and manufacturing solutions.

We foresee the best industry performance in the year 2021-22 and it would be apt for industries to promote their products and technologies to enhance their business at **IMTEX FORMING 2022** to showcase their capabilities.

IMTEX FORMING 2022 - the premier metal forming exhibition, will have the leading machine tool builders from India and abroad presenting cutting-edge technologies and products to the manufacturing industries in India.

The concurrent show Tooltech 2022 will have Tooling, Accessories, CAD/CAM and other subsystems in display.

Digital Manufacturing will focus on new age technologies such as Additive Manufacturing, Industry 4.0, etc., under a separate pavilion.

Glimpses of previous IMTEX FORMING exhibition held in January 2020

IMTEX FORMING 2020 was one of the largest metal forming shows held and was successful on many notes. The key highlights were:

- 605 exhibitors occupying 33,000 sqm exhibition space spread over 3 halls
- 47,994 Visitors from over 40 countries
- 158 trade delegations from Public & Private Organisations as well as Trade Associations
- Business Enquiries worth over Rs.4,980 Crores and Business Orders generated worth over Rs. 550 Crores during the show.

I take this opportunity to cordially invite you to take part in IMTEX FORMING 2022, Tooltech 2022 & Digital Manufacturing exhibitions and benefit by exhibiting the latest products and technologies.

This 'Application Form & Guidelines' of IMTEX FORMING 2022, Tooltech 2022 and Digital Manufacturing will give you all the details to enable your participation.

I also assure you that IMTMA will follow all the safety protocols and has put in place the best processes to hold the exhibition in a safer environment which ensures the health, safety and security of exhibitors, visitors and all other stakeholders.

Look forward to your participation at IMTEX FORMING 2022, Tooltech 2022 and Digital Manufacturing.

With regards.

Yours sincerely,

V. Anbu Director General



SUMMARY SHEET

Show

IMTEX FORMING 2022 (International Forming Technology Exhibition) and Concurrent show Tooltech 2022 (International Exhibition of Dies, Moulds, Forming Tools, Machine Accessories, Metrology & CAD / CAM) and Digital Manufacturing (International Exhibition of Industry 4.0 & Additive Manufacturing)

Organiser

Indian Machine Tool Manufacturers' Association (IMTMA)

Dates

20 - 25 January 2022

Venue

Bangalore International Exhibition Centre, 10th Mile Tumkur Road, Bangalore - 562 123

Product Scope

IMTEX FORMING 2022

- Presses
- · Presses for special applications
- · Sheet metal cutting machines
- · Sheet metal blanking, Punching machines
- Sheet metal forming machines
- Sheet metal working cells and systems
- Die Casting
- Forging
- Extrusion
- · Metal spinning and flow forming
- Rolling
- · Wire forming machines
- · Bar, Section and Tube working machines
- Hydro forming
- Casting & Foundry
- Heat Treatment & Hardening
- · Machines for the production of Bolts, Nuts, Screws and Rivets
- · Joining & Welding
- · Robotics & Manufacturing Automation
- Specialised Metal Forming Processes & Machines

Tooltech 2022

- Tools for metalworking machine tools including press tools and dies Attachments, accessories and fixtures for machine tools
- Measuring machines and instruments
- · Sensors and diagnostics
- · Portable electric or pneumatic tools
- CAD/CAM hardware and software
- Testing and balancing machines
- Hydraulic and pneumatic systems and equipment for machine tools
- · Lubricating oils and cutting fluids for machine tools

Digital Manufacturing

- Industry 4.0
- Additive Manufacturing

Eligibility

Indian and Overseas Manufacturers and Distributors of eligible products as mentioned in product index.

Stand details

Space is available in either Raw (bare) form or as Shell scheme. Exhibitors need to book a minimum of 15 sqm Shell Scheme Space or a minimum of 30 sqm for Raw Space. Space is available in either Raw (bare) form or as Shell scheme. Exhibitors need to book a minimum of 15 sqm Shell Scheme Space or a minimum of 30 sqm for Raw Space.

Space Rentals

	IMTMA Member	IMTMA Members	Other Indian cos.	Foreign cos.
	cos.	(under Category IV)		
Raw space	Rs. 9,500/sqm	Rs. 8,500/sqm	Rs.11,200/sqm	US\$ 295/sqm
(30 sqm. or above)				
Shell Scheme space	Rs. 10,500/sqm	Rs. 9,500/sqm	Rs.12,200/sqm	US\$ 320/sqm
(15 sqm or above)				
Please refer Article III/11 for more details				



Exhibitors displaying "Permissible exhibits" at both IMTEX FORMING & TOOLTECH shows should participate in respective shows.

If exhibitors wish to display both IMTEX FORMING & TOOLTECH exhibits together, the area of the exhibits should be at least 75% or more in the category of the application you wish to register. For eg., if you wish to register under IMTEX FORMING, the area allocated for IMTEX FORMING exhibits should be 75% or more and balance for TOOLTECH exhibits.

Open sides charges

2 side open: 20% extra; 3 side open: 30% extra; 4 side open: 50 % extra (on first come first serve)

Prime Location Charges

20% extra (on first-come-first-serve)

Mezzanine Charges

50 % of basic space charge

Security Deposit

Area	Indian Exhibitor	Foreign Exhibitor
15-50 sqm	Rs. 25,000	US\$ 650
51-100 sqm	Rs. 50,000	US\$ 1,300
101 sqm. & above	Rs. 75,000	US\$ 1,950

Utility charges

Utility	Indian Exhibits	Foreign Exhibits
Power (per KW)	Rs. 3,000	US\$ 80
Compressed Air (per conn)	Rs. 19,000	US\$ 500
Water	Rs. 10,000	US\$ 280

Payment

Stage 1: Payment with application - 25% of total space charges (**deadline 30 April 2021**) including Open side charges, Prime location charges & Mezzanine charges.

Stage 2: 35% of total space charges (deadline 30 June 2021) + 100% security deposit. (This payment is necessary for confirmation of space).

If this payment (35% of total space charges) is not received by the deadline (30 June 2021) participation will be treated as cancelled and cancellation charges will be as per clause No. **Article III(16)** in Guidelines & Application Form)

Application received from 01 May 2021 to 30 June 2021: 60% of total space + 100% security deposit

Stage 3: Balance 40% of total charges (deadline 30 Oct 2021) + 100% utility charges+ Other charges if any

Cancellation

Before 30 Sep'21: 25% of space charges + GST charges (Excluding Open side, Prime location + Mezzanine charges)

1 Oct - 31 Oct'21: 50% of space charges (Including Open side + Prime location + Mezzanine charges) + GST charges

On / After 1 Nov'21

100% of space charges (Including Open side + Prime location + Mezzanine charges) + GST charges

Exhibitor Info

A detailed Exhibitors' Manual would be furnished to all exhibitors, to facilitate their participation in the show.

Exhibition Catalogue

Each exhibitor will be given a free entry in the official fair catalogue.



IMPORTANT INFORMATION

To ensure that arrangements run smoothly and your participation in IMTEX FORMING / Tooltech 2022 is a success, please take a careful note of the following conditions and the dates mentioned under 'Schedule'.

1. Deadline for Submitting Applications

Please return your application form latest by **30 June 2021** (see Article II/7d). Space will be allotted on "first come first serve basis".

2. Deposit

- a. Please note that the Organisers will not process application forms which are not accompanied by the necessary deposit (25% space charges including Open side charges, Prime location charges & Mezzanine charges deadline 30 April 2021). To avoid unnecessary delays in registering your requirements, please make sure that you attach your deposit amount to your application.
- b. 35% of space charges (deadline 30 June 2021) + 100% security deposit is necessary for confirmation of space. (see Article III15b)

3. Exhibits

Only the products listed in Article I/5 are permitted as exhibits.

Exhibitors displaying "Permissible exhibits" at both IMTEX FORMING & TOOLTECH shows should participate in respective shows.

If exhibitors wish to display both IMTEX FORMING &

TOOLTECH exhibits together, the area of the exhibits should be at least 75% or more in the category of the application you wish to register. For eg., if you wish to register under IMTEX FORMING, the area allocated for IMTEX FORMING exhibits should be 75% or more and balance for TOOLTECH exhibits.

- a. Digital Manufacturing: Exhibitors in IMTEX or Tooltech can display their Digital Manufacturing technologies either in their IMTEX or Tooltech space or by taking additional space in Digital Manufacturing Pavilion.
- **b.** Exhibitors displaying only Digital Manufacturing products should apply separately in Digital Manufacturing Application.

4. Minimum Stand Size

Please note that in accordance with Article III/11a, the minimum stand size for Raw space is 30 sqm. and for Shell scheme stands is 15 sqm.

5. Stand Facilities

Please ensure that you fully comply with the conditions on stand facilities, **especially the stand wall height not to exceed 3 m**

6. Exhibitors' Manual

The soft copy of Exhibitors' Manual will be sent out on 30 September 2021 together with the stand allocation advice. It would include order forms which you should use to order additional services you require.

SCHEDULE

V G. 1.2.5 V L.			
30 - 06 - 2021 Last date for application	19 - 01 - 2022 Last date for completion of stall construction		
30 - 09 - 2021 Despatch of Stand allotment advice, Proforma Invoice for balance payment, Exhibition hall layout, Participation Certificate and Exhibitors' Manual			
30 - 10 - 2021 Last date for balance payment	19 - 01 - 2022 Site handling of exhibits and vehicle movement inside		
10 - 11 - 2021 Allotment of space to wait listed applicants against cancellations	BIEC will not be permitted. Wood working, welding, painting, etc will not be allowed. However exhibitors are permitted to work within their stand to attend to finishing jobs upto 03.00 p.m. only		
13 - 01 - 2022 to 19 - 01 - 2022 Stand setup for exhibitors opting for raw space	20 - 01 - 2022 to 25 - 01 - 2022 Duration of exhibition		
17 - 01 - 2022 to 19 - 01- 2022 Stand possession to exhibitors opting for shell scheme construction	26 - 01 - 2022 to 28 - 01 - 2022 Dismantling		

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Article I

- 1. Sponsor
- 2. Organiser
- 3. Dates and Venue
- 4. Exhibition hours
- Permissible exhibits
- 6. Exhibitors

1. Sponsor

IMTEX FORMING 2022/Tooltech 2022 is sponsored by the Indian Machine Tool Manufacturers' Association (IMTMA)

2. Organiser

Indian Machine Tool Manufacturers' Association 10th Mile, Tumkur Road, Madavara Post Bangalore - 562 123, Karnataka, India

Tel: +91 - 80 - 66246600 Fax: +91 - 80 - 66246661 Email: info@imtma.in

3. Dates and venue

IMTEX FORMING / Tooltech 2022 will take place from 20 - 25 Jan 2022 at Bangalore International Exhibition Centre, 10th Mile Tumkur Road, Madavara Post, Bangalore - 562 123

Set-up period:

13 - 19 January 2022 (7 days)

Dismantling period:

26 - 28 January 2022 (3 days)

4. Exhibition hours

For Business visitors:

10.00 am - 6.00 pm on all exhibition days. During this period the stands must be staffed and exhibits uncovered.

For Exhibitors:

9.00 am - 7.00 pm

5. Permissible exhibits

The following products, which must be brand new, may be exhibited:

- a. Products eligible for display at IMTEX FORMING 2022
- Presses
- Presses for special applications
- Sheet metal cutting machines
- Sheet metal blanking, Punching machines
- Sheet metal forming machines
- Sheet metal working cells and systems
- Die Casting
- Forging
- Extrusion
- Metal spinning and flow forming

- Rolling
- Wire forming machines
- Bar, Section and Tube working machines
- Hydro forming
- · Casting & Foundry
- · Heat Treatment & Hardening
- Machines for the production of Bolts, Nuts, Screws and Rivets
- · Joining & Welding
- · Robotics & Manufacturing Automation
- Specialised Metal Forming Processes & Machines
- b. Products eligible for display at Tooltech 2022
- Tools for metalworking machine tools including press tools and dies
- Attachments, accessories and fixtures for machine tools
 Measuring machines and instruments
- · Sensors and diagnostics
- · Portable electric or pneumatic tools
- · CAD/CAM hardware and software
- Testing and balancing machines
- Hydraulic and pneumatic systems and equipment for machine tools
- Lubricating oils and cutting fluids for machine tools.
- c. Products eligible for display at Digital Manufacturing
- Industry 4.0
- Additive Manufacturing

Exhibitors displaying "Permissible exhibits" at both IMTEX FORMING & TOOLTECH shows should participate in respective shows.

If exhibitors wish to display both IMTEX FORMING & TOOLTECH exhibits together, the area of the exhibits should be at least 75% or more in the category of the application you wish to register. For eg., if you wish to register under IMTEX FORMING, the area allocated for IMTEX FORMING exhibits should be 75% or more and balance for TOOLTECH exhibits.

Models, drawings, photographs, diagrams or graphic material shall only be permissible in connection with an exhibit.

Display of second hand exhibits is strictly prohibited.

Stands offering only information material, shall be permissible for service companies covered by point 6(d) below.

Exhibitors may use machines for the demonstration of their products, subject to the following conditions:

- Sale of exhibits at Exhibition site is prohibited
- Display of signages such as Rates, Special Offers, Sold/ Booked etc." is also prohibited
- Space and power utilised by the machine will be chargeable in accordance to Article III
- Details of machines used for demonstration will not feature in the exhibition catalogue.
- Only new machines should be used for demonstration



6. Exhibitors

The following companies shall be admitted as exhibitors:

- a. Manufacturers
- b. Sales companies of domestic and foreign manufacturers
- **c**. Trading firms of domestic and foreign manufacturers
- d. Services: Publishing, leasing and engineering firms dealing with the product groups listed under Article I/5 above. Right of admission of service companies reserved with the Organisers.

Article II

- 7. Application
- 8. Admission and contract
- Stand allocation
- 10. Sub-exhibitors

7. Application

Application must be made on the enclosed application form which involves acceptance of the conditions laid down in this booklet for Exhibitors, the conditions in Exhibitors' Manual to be issued later, and any circulars issued by the Organisers from time to time.

Application forms must be **fully completed** and returned to:

Indian Machine Tool Manufacturers' Association 10th Mile, Tumkur Road, Madavara Post Bangalore - 562 123, Karnataka, India

- a. The exhibits must be clearly designated in terms of origin (Indian/Foreign), Quantity, Length, Width, Height and Weight.
- b. Conditions or reservations written in the application shall have no validity. Special requests shall be met wherever possible but shall not form a condition of the application. No exclusion of competition shall be accepted.
- c. Applications shall only be valid on receipt of the application form along with necessary enclosures and requisite payment
- **d.** Applications complete in all respects must be returned by 30 June 2021.

8. Admission and contract

- **a.** Only companies whose range of exhibits complies with the list in Article I/5 shall be admitted as exhibitors.
- b. The Organiser shall decide on admission of exhibitors and exhibits. There shall be no legal entitlement to admission.
- c. Exhibitors shall be notified of admission. Notice of admission shall apply solely to the specified exhibitor. Notification of admission shall constitute a legal contract between the Organiser and the Exhibitor.

- d. The Organiser shall be authorised to cancel admission if this was based on incorrect/insufficient criteria or information or if an Exhibitor no longer satisfies the criteria for admission.
- e. Organisers reserve the right to modify/amend any part of this document and inform the exhibitors. Such modifications/ amendments shall automatically form part of this document.
- f. Submission of Application form alongwith specified payment does not automatically guarantee the admission of exhibitors/exhibits. Organisers shall notify each exhibitor individually of the acceptance of their application after scrutiny.

9. Stand allocation

- a. Exhibitors shall be sent a stand allotment plan by approximately 30 September 2021, showing the exhibition site, halls and stand location, together with a copy of the Exhibitors' Manual and order forms for additional services.
- **b**. The stand allocation shall only be valid for the exhibitor specified in the application. Subletting to third parties shall not be permitted.
- c. If the allocated area is not available for reasons beyond the control of the Organisers, the Exhibitor shall be entitled to a refund of the rental. Claims for further damages would not be admitted.
- **d.** If circumstances urgently require, the Organisers may on stating the reasons change a stand allocation or change the area of a stand allotted to the exhibitor(s).
- e. The Organisers reserve the right to change the position of the entrances and exits to the exhibition site and halls and of any passages.

10. Sub - Exhibitors

Sub-exhibitors may only be admitted additionally on stands of distributors or trading companies and must be entered in the application form. Stands would be alloted in the name of one (main) applicant only who will be responsible for making all payments mentioned in the application.

Article III

- 11. Stand rental
- 12. Open side charges, Prime location charges and Mezzanine charges
- 13. Additional charges
- 14. Security deposit
- 15. Conditions of payment
- 16. Withdrawal and non-participation

11. Stand rental

The net stand rental for IMTEX FORMING / Tooltech 2022 shall be:



a. IMTMA member companies (Displaying Products Manufactured in India)

Raw Space (min. 30 sqm.)	Rs. 9,500/sqm.
Shell Scheme	Rs. 10,500/sqm.
(min. 15 sqm.)	

b. SSI IMTMA member companies (registered under Category IV)

Raw Space (min. 30 sqm.)	Rs. 8,500/sqm.
Shell Scheme (min. 15 sqm.)	Rs. 9,500/sqm.

Note: Micro & Small Industries Category (Applicable only to IMTMA members registered under Category IV), displaying Products manufactured in India, for a maximum of 15 sqm.

c. Other Indian companies (Displaying Products Manufactured in India)

Raw Space	Rs. 11,200/sqm.
(min. 30 sqm.)	
Shell Scheme	Rs. 12,200/sqm.
(min. 15 sqm.)	

d. Foreign companies

Raw Space	US\$ 295/sqm.
(min. 30 sqm.)	
Shell Scheme	US\$ 320/sqm.
(min. 15 sqm.)	

e. **Any other companies** (Displaying Products Manufactured outside India)

Raw Space (min. 30 sqm.)	US\$ 295/sqm.
Shell Scheme	US\$ 320/sqm.
(min. 15 sqm.)	

If the Indian agent / distributor of foreign companies desire to pay on behalf of their principal, in INR should pay based on the above charges. For Rupee (₹) conversion the exchange rate will be considered to be the previous working day closing exchange rate as announced by Reserve Bank of India (RBI) in their website. The link to RBI website is given for ready reference

http://www.fbil.org.in

If the exchange rate adopted is less than the RBI rates as detailed above, the application for allotment of space will stand rejected.

The Indian agent / distributor to pay all such payments

through online by NEFT / RTGS only and NO DEMAND DRAFT/CHEQUE /PAY ORDER PAYMENT will be accepted.

(RTGS / NEFT details : Please refer page No. 14)

Explanatory Note

Exhibitors displaying imported products will be charged stand rental on the following basis:

- All exhibitors displaying only imported products will be charged for the entire space at the US dollar rate specified above.
- 2. Exhibitors with a mixed display of Indian and imported exhibits will be charged on the basis given below:
 - a. For imported exhibits, rental charges at US dollar rates will be levied on twice the floor area occupied by the products, subject to minimum of 5 Sqm per principal.
 - **b.** For the remaining area rental charges will be charged in Indian rupees (INR) as per the different exhibitor classifications given in clause 11 a, b, c above.
- f. All charges indicated above are basic space charges (excluding applicable taxes). As per Govt. of India regulations, GST will be levied on total space charges and additional charges like power, compressed air and water. The present rate of GST is 18%
- g. Any other taxes, levies not explicitly specified in this document but as and when applied by the Government/ appropriate authorities, shall be payable by the exhibitor. Such taxes/ levies shall not be a reason for withdrawal by the exhibitor. Even if the exhibitor withdraws from exhibition citing such conditions, cancellation charges shall be applicable as per Article III, Clause 16
- **h.** The minimum raw space area that may be booked by an exhibitor is 30 sqm.
- i. The minimum shell scheme space would include side and rear wall panels, one reception counter, one round discussion table, three chairs, 5 spotlights (75 W / 100 W), one 5 amp socket point (no exhibits will be permitted to be connected to this plug point) one waste paper basket and needle punched carpet, for every 15 sqm. of space booked. Further details would be available in the exhibitors' Manual.

Exhibitors cannot have their own design/structure inside the Shell structure provided by the organiser and cannot be altered/modified in any respect including carpet

- **1.** Part shell scheme construction of stands shall not be entertained by the organisers.
- 2. Additional furniture required by exhibitors would be available on hire, details of which would be available in the Exhibitors' Manual.



- j. IMTMA member's rate is applicable to companies which are registered members of IMTMA as on 31 March 2020 and have no outstanding dues towards IMTMA on any account.
- **k.** Members of IMTMA participating directly in their own name and displaying products manufactured in India by themselves can avail members' rate for space.
- Associate companies of IMTMA member companies, which are not members of IMTMA, shall not be treated as members of IMTMA, while calculating space charges.

General conditions to be followed while applying for space

- a. Indian exhibitors displaying products made by their Indian associate companies must apportion a minimum of 5 sqm. space or double the floor space occupied by the exhibits (whichever is higher) of their associate companies. Payment for space so apportioned is payable as per rates applicable for other Indian companies.
- b. To suit the requirement and overall layout of the exhibition, the area allotted by the organisers may vary from the area applied for. Exhibitors shall be liable to pay space charges for the area actually allotted. Fraction of a sqm. will be invoiced as one full sqm.
- **c.** While applying for space exhibitors may note the following apportioning of space:

Not more than 60% of the total space be used for display of exhibits.

Not more than 20% of the total space be used for office area.

A minimum of 20% of the total space should be left open for free movement of visitors.

12. Open side, Prime location charges & Mezzanine charges

Exhibitors should pay for additional open sides as per rates specified below. These charges should be paid proportionately by each indirect exhibitor also, based on the space apportioned for its products. Charges for open sides are payable by exhibitors opting for shell scheme also.

Open sides	Premium (%)	
2 side open	20%	
3 side open	30%	
4 side open	50%	

To suit the overall layout of the exhibition, if Organisers allot more open sides than requested for in the Application Form, Exhibitors would have to pay the cost of additional open sides allotted.

Prime Location Charges: A premium of 20% of applicable space charges will be charged, besides open side charges, for Prime locations as defined below:

- **a.** The first row of stands next to / facing the main entry to halls
- **b.** The first row of stands on the upper level of each hall.

The availability of prime location stands is limited and will be allotted on first-come-first-serve basis depending on the overall hall layout.

Mezzanine Charges:

- Exhibitors opting for Raw space of 100 sqm or above only are eligible to construct Mezzanine floor (twostorey) in their stand.
- A maximum of 25 % of the alloted space can be used for Mezzanine floor construction.
- 50% of basic space charges will be applicable toward Mezzanine floor charges.
- Open side charge & Prime location charge would not be levied for Mezzanine area.
- Mezzanine floor area cannot be substituted for any type of branding purposes, detailed final guidelines regarding construction of Mezzanine would be available in the Exhibitor Manual which would be sent along with stand allotment advice on or after 30 September 2021.

13. Additional charges

Services	Indian Exhibits (Rs.)	Foreign Exhibits (US\$)	Unit
Power	3,000	80	/Kw
Compressed Air	19,000	500	/conn.
Water	10,000	280	/conn.

a. Power: Exhibitors must indicate their power requirement in terms of maximum connected load for lighting and exhibits separately, in KW. Exhibitors should pay for power in complete KW only, No request for partial billing shall be entertained. Exhibitors opting for shell scheme may only apply for power for exhibits and additional lighting, if any.

The electric power supply available at the exhibition is as under:

Single Phase : 230 Volts +/-10% 3 Phase : 415 Volts +/-10% Frequency : 50 Hz +/-3%

b. Compressed Air: Exhibitors are not permitted to use their own compressors for exhibiting their products. A maximum pressure of 6 bar would be made available during the exhibition through 1/2 inch ball valve. Further



- technical details for compressed air supply will be given in the Exhibitors' Manual. Exhibitors must specify the volume of compressed air required by their exhibits.
- c. Water: Water will not be available for use in Pantry/ Kitchen. Drainage system is not available in the Exhibition Hall. Therefore disposal of waste water shall be the Exhibitor's responsibility after exhibition hours.
- d. In case of mixed display of Indian and foreign exhibits in a stand, charges for services like power, compressed air and water utilised by the foreign exhibit would be charged as per rates applicable for foreign exhibitors. Organisers reserve the right to determine the extent of space/power/compressed air/water to be apportioned for the direct/indirect Exhibitors and Exhibitors should agree to abide by such observations and remit charges to Organisers accordingly.
- e. Charges mentioned above are as per existing tariffs. In case of revision in the tariff structure, the Organisers reserve the right to change tariffs and intimate Exhibitors accordingly.

14. Security deposit

Besides the charges mentioned above, Exhibitors need to pay a refundable security deposit to the Organisers as per the table given below. These charges are payable with the application.

Area	Indian Exhibitor (Rs.)	Foreign Exhibitor (US\$)
From 15-50 sqm.	25,000	650
From 51-100 sqm.	50,000	1,300
101 sqm. & above	75,000	1,950

- a. Security deposit will not be adjusted against any amounts due, for which debit notes have been raised on exhibitors.
- b. Security deposits would be refunded to Exhibitors approximately 60 days after the end of the exhibition, provided all dues payable by the Exhibitor to the Organisers (including cost of damages caused by the exhibitor/authorised representatives of Exhibitors, or damages/ losses suffered by the Organisers due to any act/omission of the Exhibitor/agent) are cleared, and the exhibits have been removed from the exhibition grounds as per schedule. Exhibitors must submit the TDS (Income Tax) certificate in original to claim the security deposit.

15. Conditions of payment

a. Terms & conditions

i. Payments towards space charges should be made after considering provisions under Article III/11 & 12.

ii. Exhibitors should calculate payments as indicated in application form and remit the amount to the Organiser as per the schedule of payments given hereunder. Organisers will issue a Proforma invoice alongwith stand allotment advice on 30 September 2021 indicating all charges and balance payment. Final invoice will be issued after the show together with refund of security deposit provided exhibitor have cleared all dues (including TDS certificate) pertaining to their participation.

b. Schedule of payments

- Payment with application 25% of total space charges (deadline 30 April 2021) including Open side charges, Prime location charges & Mezzanine charges
- ii. 35% of total space charges (deadline 30 June 2021) + 100% security deposit. (This payment is necessary for confirmation of space).

If this payment (35% of total space charges) is not received by the deadline (30 Jun 2021) participation will be treated as cancelled and cancellation charges will be as per clause no. Article III(16) in Guidelines & Application Form).

iii. If balance payment is not received by 30 October 2021, interest @ 2.5% p.m. will be charged on the outstanding payment. Beyond 30 October 2021, Organisers reserve the right to cancel the allotment of space of the defaulting exhibitor levying full cancellation charges and shall allot the stand to any wait-listed applicant willing to participate at IMTEX FORMING/Tooltech 2022.

c. Mode of payment

- i. Indian Exhibitors by Demand Draft/Payable at par cheque in favour of Indian Machine Tool Manufacturers' Association payable at Bangalore only.
- ii. Foreign Exhibitors by SWIFT transfer only

To Bankers Trust Company

J.P. Morgan Chase Bank, New York Branch

Swift Code : CHASUS33

Chips ABA No. : 0002

Favouring: HDFC Bank, Mumbai, 001-1-406717 **Beneficiary Name**: Indian Machine Tool

Manufacturers' Association

Beneficiary A/C No.: 00412430000403 HDFC Bank, Malleswaram Branch, Bangalore

Swift Code : HDFCINBB

Purpose: Participation charges for IMTEX FORMING

2022 /Tooltech 2022

(Note: All bank charges for remittance are to be borne by the applicant.)



RTGS / NEFT - Details

Beneficiary name : Indian Machine Tool

Manufacturers' Association

Name of the Bank : HDFC BANK LTD Branch : Malleshwaram

Bank Address : Makam Plaza, IIIrd Main Road,

18th Cross Road Malleshwaram, Bangalore - 560055, Karnataka

Account type : Savings Account IFSC Code : HDFC0000041 Bank Account No. : 00411450000079

9 Digit MICR Code : 560240003

16. Withdrawal & non-participation

Once Organisers confirm acceptance of application, cancellation/withdrawal of application or any reduction in requirement of space and service or not agreeing to pay for existing / additional taxes/levies as and when applicable will attract cancellation charges as indicated below. Withdrawal of application by Exhibitor on account of any reason including Force Majeure, strike, lockout, allocation in Temporary Hall due to high demand, etc. will also be treated as cancellation of participation.

1. Before 30 September 2021

25% of space charges + GST charges

(excluding Open side, Prime location charges & Mezzanine charges)

2. 1 Oct. - 31 Oct. 2021

50% of space + GST charges

(Including Open side, Prime location charges, Mezzanine charges)

3. On/after 1 November 2021

100% of space + GST charges

(including Open side, Prime Location charges, Mezzanine charges)

The date on which the written communication conveying cancellation or reduction of stall space or services like power, compressed air and water is received by the Organisers, shall be considered as the effective date of determining cancellation charges. Organisers shall not deviate from the rules pertaining to cancellation even if the space is allotted to another applicant from the wait list. Decision of the Organisers shall be final and binding on all applicants.

Article IV

- 17. Other services
- 18. Exhibitor badges
- 19. Exhibition Catalogue
- 20. Exhibitors' Manual
- 21. Stand construction

- 22. Site handling agencies
- 23. Technical services
- 24. Security
- 25. Cleaning
- 26. Dismantling
- 27. Damage
- 28. Access to third-party stands
- 29. Sales
- 30. Advertising on the fair grounds

17. Other services

The stand rental includes the following services:

- Stand area with load bearing capacity of 0.75 to 30 tons/sqm. There are restrictions on load bearing capacities and height at specific locations in halls.
- · General hall lighting
- · General hall cleaning
- General hall security
- Insertion of exhibitor details in alphabetic order in the exhibition catalogue
- · One copy of the catalogue per stand to the exhibitor
- Exhibitor badges (see pt.18)
- General advertising & publicity of the exhibition
- Visitor promotional material depending upon area booked

18. Exhibitor badges

- a. Each exhibitor shall receive three FREE exhibitor badges for stands up to 15 sqm. and one additional free exhibitor badge for every additional 10 sqm. or part thereof. Further badges may be requested on the appropriate form accompanying the Exhibitors' Manual against payment of Rs. 100 for each additional badge. Request for exhibitor badges including additional badges to be placed in advance. Order forms will be provided in exhibitors manual
- **b.** The badges are solely for the use of the exhibitor and their representatives for attending to visitors in their stand. In the event of misuse, passes will be forfeited.
- **c.** The inclusion of sub-exhibitors shall not increase the entitlement to free exhibitor badges.

19. Exhibition catalogue

Organisers shall publish an official trade fair catalogue containing the following information:

- Hall plan
- Product-wise information on Exhibitors
- General information
- Exhibitor information in alphabetical order
- Country-wise company index
- Advertisements from exhibiting companies and members of IMTMA



20. Exhibitors' Manual

With the stand allocation advice, exhibitors shall receive a copy of the Exhibitors' Manual with order forms for:

- · advertisements in exhibition catalogue
- furniture on rent
- · additional exhibitor passes
- · freight forwarding & site handling services
- security services
- hotel accommodation
- telephone lines

21. Stand Construction

- a. Exhibitors applying for raw space may start stand construction work from 13 January 2022 and must complete work latest by 19 January 2022, 03:00 p.m.
- b. Exhibitors applying for shell scheme construction may take possession of their constructed stands on 17 January 2022 and finish all set-up activity by 19 January 2022, 03:00 p.m.
- c. If the stand possession is not taken within the specified time the Organiser shall be free to rent the stand to a third party. The exhibitor shall not be entitled to any refund or damages if exhibitor arrives at site later than stipulated dates. Further under such event exhibitor will be liable to pay full stand rental and charges for additional services ordered.

22. Site handling agencies

Handling of exhibits at exhibition site i.e unloading, unpacking, placement of exhibits in stand, repacking and loading etc., shall be the sole responsibility of the agencies appointed by the Exhibition Committee. Contact details of the approved agencies and tariff for site handling will be announced in the Exhibitors' Manual.

23. Technical services

The Organisers will provide for general lighting in the hall. The costs of installing water, electricity and compressed air connections to the exhibits in individual stands shall have to be borne by the exhibitor. Each stand will be provided with one outlet for electricity, compressed air and water of adequate capacity depending upon the requirements received from each exhibitor. The installation work inside the stand should be carried out by authorized/specialist electrical contractors which must be informed to the Organisers in advance. The Organisers shall be authorised but not obliged to supervise the installation work. The exhibitor shall be liable for any damage caused by the installations.

Machinery and equipment which are not authorised, do not comply with the relevant regulations or have a higher

consumption of power and other services than stated in the application, will be removed at the exhibitor's expense. The exhibitor shall be liable for all damages resulting from unregulated consumption of energy. The technical implementation committee shall not be liable for any losses or damage resulting from disruptions in energy supply.

24. Security

The Organisers shall be responsible for general hall security. Security services will be in place from erection period till the close of the dismantling period. The Organisers shall be entitled to carry out any checks needed for security.

The general security service provided by the Organisers shall not affect the exclusion of liability for all personal injury and damage to property.

Exhibitors may hire security staff from the security company appointed by the Organisers to guard their exhibits in their own interest. Tariff and order forms for ordering security by exhibitors would be available in the Exhibitors' Manual.

25. Cleaning

The Organisers shall be responsible for general cleaning of the hall and aisles. Exhibitors shall be responsible for stand cleaning, which must be completed daily before the exhibition opens.

Exhibitors who wish to engage cleaning services may employ companies approved by the Organisers, details of which would be available in the Exhibitors' Manual.

26. Dismantling

Stands may be dismantled only after end of the exhibition. The halls must be completely cleared including restoration of flooring before 6 pm on 28 Jan 2022. Thereafter, Organisers shall have the discretion to remove and store goods until claimed by the Exhibitor. All costs of removal and storage as well as the risk of theft, loss or damage shall be borne by the Exhibitor.

27. Damage

At the close of the exhibition the stand including hall flooring shall be restored by the exhibitor to its original condition at the time of occupation.

The exhibitor shall be liable for any damage to fixtures and fittings made available, and specifically for damage to hall flooring.

28. Access to third-party stands

Third-party stands may not be entered outside opening hours without the permission of the exhibitor.



29. Sales

Legislation and regulations must be complied by the exhibitor in connection with sales and delivery to customers. Selling across the counter is not allowed and movement of goods during the show is not permissible.

30. Advertising on fair grounds

- a. Printed matter and advertising material may only be distributed from the stand and not in hall passages or outside the exhibition hall.
- b. All exhibitor advertising material must relate to the exhibition, complying with the law and public policy and should not be political or ideological in character. Comparison and superlative advertising are not permitted. The Organiser shall be entitled to prohibit the distribution and display of advertising which may arouse objection and shall confiscate such material for the duration of the exhibition.
- c. Audio visual displays by exhibitors should be restricted to their stands only. Causing of disturbance to outsiders is prohibited. The Organiser shall be entitled to intervene and discontinue or remove equipment if they cause any disturbance in their opinion.

Article V

- 31. Force majeure
- 32. Intellectual Property Rights
- 33. Limit of liability
- 34. Local & site regulations
- 35. Safety regulations
- 36. Photographs & Films

31. Force Majeure

Under the conditions of Force Majeure, which also include strike, lock-out, bandh or riot, natural calamities and other events and decisions beyond the control of the Organisers, the Organisers are entitled to alter the opening dates and duration, or even cancel the entire exhibition. In the event of cancellation of the exhibition the participation charges will be refunded to Exhibitors after deduction of costs already incurred by the Organisers, proportionately.

32. Intellectual Property Rights

- The exhibitor/exhibitors hereby undertake that they shall not breach any intellectual property rights owned by other participants/exhibitors ("third party intellectual property rights") which may include but is not limited to Trademarks, Copyrights, Patents and Designs.
- The exhibitor/exhibitors further undertake that IMTMA shall not be made party to disputes if any arising out of such violation of third party intellectual property rights.

- The exhibitor/exhibitors agree that no legal recourse shall be taken within the exhibition premises against any other participant/exhibitor at the show without prior intimation to IMTMA.
- IMTMA reserves the right to temporarily suspend/ disqualify the participation of exhibitor/exhibitors in the event of the breach of third party intellectual property rights.

The exhibitor/exhibitors hereby undertake to indemnify and to keep IMTMA indemnified from and against all actions, demands, claims, liabilities, losses, damages, costs, expenses and other liabilities whatsoever suffered or incurred, resulting from or arising in connection with the disputes pertaining to violation of third party intellectual property rights by exhibitors, if any.

33. Limit of liability

Organisers are not liable for any loss or damage to Exhibitors' property at the exhibition site or injury to their personnel and visitors. Exhibitors shall agree to refrain from making any claim on the Organisers and indemnify claims, if any, by third party, arising out of Exhibitors' conduct. All disputes shall be subject to Bangalore Court jurisdiction.

34. Local & site regulations

Exhibitors agree to abide by the local and site regulations with respect to law and order, safety etc. The Organisers will take necessary action against exhibitors who do not comply with the guidelines and regulations.

Exhibitors are requested to co-operate with the Organisers and their authorised representatives who wish to inspect/ examine all the exhibits displayed in their stands.

35. Safety regulations

Generally accepted safety regulations relating to technology, labour, safety and accident prevention must be followed by the exhibitors. Proper safeguards must be provided on the exhibits for protection against sparks, flying chips, heat etc. Organisers are entitled to prohibit operation of machines or equipment, if in their opinion, they pose a danger and annoyance to visitors/other Exhibitors.

36. Photographs & films

Organisers have exclusive right to take photographs and films of the exhibition stands. Prior permission of the Organisers will be essential for taking photographs and films by Exhibitors for areas other than their own stands.







Metal Fo	rming Machines	B01.00	Cutting Tools
A01.00	Presses	B02.00	Forming Tools
A02.00	Presses for special applications	B03.00	Abrasive and Polishing Tools
A03.00	Sheet metal cutting machines	B04.00	Hand Held Tools
A04.00	Sheet metal blanking, Punching machines	B05.00	Tooling Systems
A05.00	Sheet metal forming machines	B06.00	Work holding
A06.00	Sheet metal working cells and systems	B07.00	Automation for Storage & Transport
A07.00	Die Casting	B08.00	Components for Robotics & Automation
A08.00	Forging	B09.00	Attachments, Accessories & Sub-systems
A09.00	Extrusion	B10.00	Mechanical Elements and Components
A10.00	Metal spinning and flow forming	B11.00	Hydraulic and Pneumatic Systems and
A11.00	Rolling		Elements
A12.00	Wire forming machines	B12.00	Electrical & Electronic Equipment
A13.00	Bar, Section and Tube working machines	B13.00	Feeding Systems
A14.00	Hydro forming	B14.00	Testing Machines
A15.00	Casting & Foundry	B15.00	Measuring, Inspection & Quality Control
A16.00	Heat Treatment & Hardening	B16.00	Dies & Moulds
A17.00	Machines for the production of Bolts, Nuts,	B17.00	Production Control & Networks
	Screws and Rivets	B18.00	Controls, Drives and Systems
A18.00	Joining & Welding	B19.00	Software
A19.00	Robotics & Manufacturing Automation	B20.00	Services
A20.00	Specialised Metal Forming Processes & Machines	B21.00	Shop Equipment
		B22.00	Waste Disposal Equipment
		B23.00	Safety & Environment
		B24.00	Lubrication & Coolant
		B25.00	Welding Material & Accessories



B26.00 Raw Materials

C01.00 Industry 4.0

C02.00 Additive Manufacturing



Metal F	orming Machines	A04.04	High Production Presses with Automatic Feed
	Presses	A04.05	Nibbling Machines
A01.01	Bench Presses	A04.06	Notching Machines
A01.02	Column Presses	A04.07	Other Shearing, Nibbling, Notching and
A01.03	Crank Presses		Punching Machines
A01.04	Deep Drawing Presses	A04.08	Perforating Machines
A01.05	Dial Feed Presses	A04.09	Punching Machines
A01.06	Double Action Presses	A04.10	Turret Punch Presses
A01.07	Double and Four Column Presses	A04.11	Universal shearing and Punching (Notching)
A01.08	Fly Presses		Machines
A01.09	Four - point Drawing Presses	A04.12	Sheet Metal Blanking, Punching Machines,
A01.10	Friction Screw Presses		any other
A01.11	Geared Drawing Presses		
A01.12	Hand Lever Presses	A05.00	Sheet metal forming machines
A01.13	Hot Forming Presses	A05.01	Beading and Curling Machines
A01.14	Hydraulic Presses	A05.02	Bending and Straightening Presses
A01.15	Inclinable Eccentric Presses	A05.03	Corrugating Machines
A01.16	Large Panel Transfer Presses	A05.04	Crimping Machines
A01.17	Mechanical Presses	A05.05	Folding Machines
A01.18	Open Front Non Inclinable Eccentric Presses	A05.06	Press Brakes
A01.19	Open Front Presses (C-Frame Presses)	A05.07	Profile Forming Machines
A01.20	Percussion Presses	A05.08	Roll Forming Machines for Hollow Components
A01.21	Pneumatic and Hydropneumatic Presses	A05.09	Seaming Machines
A01.22	Servo Driven Presses	A05.10	Sheet and Roller Forming Machines
A01.23	Straight Sided Presses	A05.11	Sheet Metal Bending Machines
A01.24	Toggle Lever Presses	A05.12	Sheet Metal Levelling Machines
A01.25	Transfer Presses	A05.13	Stretch Drawing Machines
A01.26	Two Point Presses	A05.14	Stretch Forming Presses
A01.27	Wide Frame Crank Drawing Presses	A05.15	Stretching and Levelling Machines
A01.28	Wide Frame Drawing Presses	A05.16	Sheet Metal Forming Machines, any other
A01.29	Presses, any other		g ,
	•	A06.00	Sheet metal working cells and systems
A02.00	Presses for special applications	A06.01	Bending Centres
A02.01	Calibrating Presses	A06.02	Flexible Forming and Shaping Systems
A02.02	Coining Presses	A06.03	Flexible Sheet Metal Working Systems
A02.03	Die Spotting Presses	A06.04	Sheet Metal Working Centres
A02.04	Flanging Presses	A06.05	Sheet metal working cells and systems, any
A02.05	Marking Machines		other
A02.06	Scrap Bailing Presses		
A02.07	Stamping Presses	A07.00	Die Casting
A02.08	Straightening Presses	A07.01	Automation
A02.09	Trimming Presses	A07.02	High Pressure Die Casting
A02.10	Presses for special application, any other	A07.03	Low Pressure Die Casting
		A07.04	Die casting, any other
A03.00	Sheet metal cutting machines		
A03.01	Circle(Disc) Cutting Shears	A08.00	
A03.02	Cutting-off Grinders	A08.01	Cold and hot forging machines
A03.03	Flame Cutting Equipment	A08.02	Forging Hammers
A03.04	Gang Slitting Rotary Shears	A08.03	Forging, any other
A03.05	Gas Cutting Machines	400.00	Follows
A03.06	Guillotine Shears	A09.00	
A03.07	Hand Lever Shears	A09.01	Extrusion Press
A03.08	Laser Cutting Machines	A09.02	Impact Extrusion Press
A03.09	Length Cutting Machines	A09.03	Extrusion, any other
A03.10	Other Sheet and Strip Working Machines	440.00	Madel and a long to a send floor formation
A03.11	Plasma Jet Cutting Machines	A10.00	Metal spinning and flow forming
A03.12	Slitting &Cutting-to-length Lines	A10.01	Flow forming machines
A03.13	Slitting Lines	A10.02	Metal spinning machines
A03.14	Strip Levelling and Cutting-off Machines	A10.03	Vertical Ring Flow-extruding machines Metal spinning and flow forming, any other
A03.15	Trimming Machines	A10.04	Metal spinning and flow forming, any other
A03.16	Water Jet Cutting Machines	A11 00	Dolling
A03.17	Sheet Metal Cutting Machines, any other	A11.00 A11.01	Rolling Goar / Spling / Profile Polling
A04.00	Chast matal blanking Dunahing machines		Gear / Spline / Profile Rolling
A04.00	Sheet metal blanking, Punching machines	A11.02 A11.03	Thread Rolling Polling any other
A04.01	Combined Curve-cutting and Nibbling Machines	A11.03	Rolling, any other
A04.02	Combined Punching and Laser-cutting	A12.00	Wire forming machines
704.02	Machines	A12.00	Chain Making Machines
A04.03	Dial Feed Presses or Rotary Table Presses	A12.01	Nail Making Machines
, .5 1.00	2.a 304 / 705000 of Rolary Table / 705000		a Making Machinos

Guidelines



A12.03	Spring Coiling Machines and Apparatus	A17.09	Thread Rolling Machines
A12.04	Wire Bending and Forming Machines	A17.10	Machines for the Production of Bolts, Screws,
		A17.10	
A12.05	Wire Coiling and Winding Machines		Nuts and Rivets, any other
A12.06	Wire Drawing Machines		
A12.07	Wire Netting and Weaving Machines	A18.00	Joining & Welding
A12.08	Wire Straightening and Cutting-off Machine	A18.01	Arc, Gas welding
A12.09	Wire Forming Machines, any other	A18.02	Building-up Welding
		A18.03	Edge preparation machine
A13.00	Bar, Section and Tube working machines	A18.04	Electron Beam Welding
A13.01	Band Saws for Cutting Sections	A18.05	Friction welding
A13.02	Bar and Section Bending Machines	A18.06	Laser welding
A13.03	Bar and Section Finishing Machines	A18.07	Riveting Machine
A13.04	Circular Saws for Cutting Sections	A18.08	Robotic welding
A13.05	Combined Automatic Tube Forming, Welding	A18.09	Seam and Butt Welding Machines
A13.03			
	and Cutting-off Machines	A18.10	Small Electric Welding Machines
A13.06	Cutting Machines for Hollow Shapes	A18.11	Spot welding
A13.07	Flexible Manufacturing Systems for Tubes and	A18.12	Joining & Welding, any other
	Sections		3 · · · · · · · · · · · · · · · · · · ·
A12 00		A10 00	Debatics & Manufacturing Automation
A13.08	Machines for Punching, Drilling & Tapping	A19.00	Robotics & Manufacturing Automation
	Structural Sections	A19.01	Assembly Machines and Lines
A13.09	Ring Rolling	A19.02	Industrial Robots
A13.10	Roller Finishing and Deep Rolling Machines	A19.03	Ultrasonic Assembly Machines
		7117.00	Ollidsonic Assembly Machines
A13.11	Roller Forming Machines		
A13.12	Rolling stands	A20.00	Specialised Metal Forming Processes &
A13.13	Section and profile rolling		Machines
A13.14	Section, Billet, Ingot Shears	A20.01	Explosive Forming
A13.15	Sheet Rolling	A20.02	
A13.16	Straightening Machines	A20.03	Investment Casting
A13.17	Swaging Presses	A20.04	Magnetic Pulse Forming
A13.18	Tube Bending Machines	A20.05	Metal Injection Moulding
A13.19	Tube Cutting-off Machines	A20.06	
A13.20	Tube Ending Machines	A20.07	Rapid Prototyping Machines, including Metal
A13.21	Tube Finishing Machines		Rapid Prototyping
A13.22	Tube Reducing and Enlarging Machines	A20.08	Specialised Metal Forming Processes, Any
A13.23	Bar, Section and Tube Working Machines,	7120.00	other
A13.23	bai, Section and Tube Working Machines,		oniei
	any other		
	any other		
	any other		
A14.00		.di	
Α14.00 Δ14.01	Hydro forming	Took of	
A14.01	Hydro forming Presses	Tool tec li	2 622
	Hydro forming	Toolgeck	2 622
A14.01 A14.02	Hydro forming Presses Hydro forming, any other	Tooliceli B01.00	2 ₀₂₂ Cutting Tools
A14.01	Hydro forming Presses Hydro forming, any other	Tool(cell) B01.00 B01.01	
A14.01 A14.02 A15.00	Hydro forming Presses Hydro forming, any other Casting & Foundry	B01.01	Boring Bars
A14.01 A14.02 A15.00 A15.01	Hydro forming Presses Hydro forming, any other Casting & Foundry Core making	B01.01 B01.02	Boring Bars Boring Bits
A14.01 A14.02 A15.00 A15.01 A15.02	Hydro forming Presses Hydro forming, any other Casting & Foundry Core making Foundry machines	B01.01 B01.02 B01.03	Boring Bars Boring Bits Boring Tools
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03	Hydro forming Presses Hydro forming, any other Casting & Foundry Core making Foundry machines Melting	B01.01 B01.02 B01.03 B01.04	Boring Bars Boring Bits Boring Tools Broaching Tools
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04	Hydro forming Presses Hydro forming, any other Casting & Foundry Core making Foundry machines Melting Mould box	B01.01 B01.02 B01.03	Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04	Hydro forming Presses Hydro forming, any other Casting & Foundry Core making Foundry machines Melting Mould box	B01.01 B01.02 B01.03 B01.04 B01.05	Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05	Hydro forming Presses Hydro forming, any other Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making	B01.01 B01.02 B01.03 B01.04 B01.05 B01.06	Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06	Hydro forming Presses Hydro forming, any other Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling	B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07	Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06 A15.07	Hydro forming Presses Hydro forming, any other Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling SG Iron and Automotive Foundries	B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07 B01.08	Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills Cutting Tools Coated
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06	Hydro forming Presses Hydro forming, any other Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling	B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07 B01.08 B01.09	Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills Cutting Tools Coated Diamond Tools
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06 A15.07	Hydro forming Presses Hydro forming, any other Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling SG Iron and Automotive Foundries	B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07 B01.08	Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills Cutting Tools Coated
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06 A15.07 A15.08	Hydro forming Presses Hydro forming, any other Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling SG Iron and Automotive Foundries Casting & Foundry, any other	B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07 B01.08 B01.09 B01.10	Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills Cutting Tools Coated Diamond Tools Electrode Wires for WEDM
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06 A15.07 A15.08	Hydro forming Presses Hydro forming, any other Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling SG Iron and Automotive Foundries Casting & Foundry, any other Heat Treatment & Hardening	B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07 B01.08 B01.09 B01.10 B01.11	Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills Cutting Tools Coated Diamond Tools Electrode Wires for WEDM Electrodes for EDM
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06 A15.07 A15.08 A16.00 A16.01	Hydro forming Presses Hydro forming, any other Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling SG Iron and Automotive Foundries Casting & Foundry, any other Heat Treatment & Hardening Case hardening	B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07 B01.08 B01.09 B01.10 B01.11	Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills Cutting Tools Coated Diamond Tools Electrode Wires for WEDM Electrodes for EDM Embossing, Stamping and Marking Tools
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06 A15.07 A15.08 A16.00 A16.01 A16.02	Hydro forming Presses Hydro forming, any other Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling SG Iron and Automotive Foundries Casting & Foundry, any other Heat Treatment & Hardening Case hardening Furnaces	B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07 B01.08 B01.09 B01.10 B01.11 B01.12	Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills Cutting Tools Coated Diamond Tools Electrode Wires for WEDM Electrodes for EDM Embossing, Stamping and Marking Tools Engraving Tools
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06 A15.07 A15.08 A16.00 A16.01	Hydro forming Presses Hydro forming, any other Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling SG Iron and Automotive Foundries Casting & Foundry, any other Heat Treatment & Hardening Case hardening	B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07 B01.08 B01.09 B01.10 B01.11	Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills Cutting Tools Coated Diamond Tools Electrode Wires for WEDM Electrodes for EDM Embossing, Stamping and Marking Tools
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06 A15.07 A15.08 A16.00 A16.01 A16.02 A16.03	Hydro forming Presses Hydro forming, any other Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling SG Iron and Automotive Foundries Casting & Foundry, any other Heat Treatment & Hardening Case hardening Furnaces Heat treatment equipment	B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07 B01.08 B01.09 B01.10 B01.11 B01.12 B01.13	Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills Cutting Tools Coated Diamond Tools Electrode Wires for WEDM Electrodes for EDM Embossing, Stamping and Marking Tools Engraving Tools Fine Boring Tools
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06 A15.07 A15.08 A16.00 A16.01 A16.02 A16.03 A16.04	Hydro forming Presses Hydro forming, any other Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling SG Iron and Automotive Foundries Casting & Foundry, any other Heat Treatment & Hardening Case hardening Furnaces Heat treatment equipment Induction hardening	B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07 B01.08 B01.09 B01.10 B01.11 B01.12 B01.13 B01.14	Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills Cutting Tools Coated Diamond Tools Electrode Wires for WEDM Electrodes for EDM Embossing, Stamping and Marking Tools Engraving Tools Fine Boring Tools Gear Tools (Hobbing, Shaping & Shaving)
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06 A15.07 A15.08 A16.00 A16.01 A16.02 A16.03 A16.04 A16.05	Hydro forming Presses Hydro forming, any other Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling SG Iron and Automotive Foundries Casting & Foundry, any other Heat Treatment & Hardening Case hardening Furnaces Heat treatment equipment Induction hardening Laser Hardening	B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07 B01.08 B01.09 B01.10 B01.11 B01.12 B01.13 B01.14 B01.15 B01.16	Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills Cutting Tools Coated Diamond Tools Electrode Wires for WEDM Electrodes for EDM Embossing, Stamping and Marking Tools Engraving Tools Fine Boring Tools Gear Tools (Hobbing, Shaping & Shaving) Gun Drills
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06 A15.07 A16.00 A16.01 A16.02 A16.03 A16.04 A16.05 A16.06	Hydro forming Presses Hydro forming, any other Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling SG Iron and Automotive Foundries Casting & Foundry, any other Heat Treatment & Hardening Case hardening Furnaces Heat treatment equipment Induction hardening Laser Hardening Laser Heat Treatment	B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07 B01.09 B01.10 B01.11 B01.12 B01.13 B01.14 B01.15 B01.16	Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills Cutting Tools Coated Diamond Tools Electrode Wires for WEDM Electrodes for EDM Embossing, Stamping and Marking Tools Engraving Tools Fine Boring Tools Gear Tools (Hobbing, Shaping & Shaving) Gun Drills Hardmetal Inserts (Carbide Inserts)
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06 A15.07 A15.08 A16.00 A16.01 A16.02 A16.03 A16.04 A16.05	Hydro forming Presses Hydro forming, any other Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling SG Iron and Automotive Foundries Casting & Foundry, any other Heat Treatment & Hardening Case hardening Furnaces Heat treatment equipment Induction hardening Laser Hardening	B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07 B01.09 B01.10 B01.11 B01.12 B01.13 B01.14 B01.15 B01.16 B01.17	Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills Cutting Tools Coated Diamond Tools Electrode Wires for WEDM Electrodes for EDM Embossing, Stamping and Marking Tools Engraving Tools Fine Boring Tools Gear Tools (Hobbing, Shaping & Shaving) Gun Drills Hardmetal Inserts (Carbide Inserts) Inserted Blade Milling Cutter
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06 A15.07 A16.00 A16.01 A16.02 A16.03 A16.04 A16.05 A16.06	Hydro forming Presses Hydro forming, any other Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling SG Iron and Automotive Foundries Casting & Foundry, any other Heat Treatment & Hardening Case hardening Furnaces Heat treatment equipment Induction hardening Laser Hardening Laser Heat Treatment	B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07 B01.09 B01.10 B01.11 B01.12 B01.13 B01.14 B01.15 B01.16	Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills Cutting Tools Coated Diamond Tools Electrode Wires for WEDM Electrodes for EDM Embossing, Stamping and Marking Tools Engraving Tools Fine Boring Tools Gear Tools (Hobbing, Shaping & Shaving) Gun Drills Hardmetal Inserts (Carbide Inserts)
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06 A15.07 A16.00 A16.01 A16.02 A16.03 A16.04 A16.05 A16.06 A16.07	Hydro forming Presses Hydro forming, any other Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling SG Iron and Automotive Foundries Casting & Foundry, any other Heat Treatment & Hardening Case hardening Furnaces Heat treatment equipment Induction hardening Laser Hardening Laser Heat Treatment Heat Treatment & Hardening, any other	B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07 B01.08 B01.09 B01.10 B01.11 B01.12 B01.13 B01.14 B01.15 B01.16 B01.17	Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills Cutting Tools Coated Diamond Tools Electrode Wires for WEDM Electrodes for EDM Embossing, Stamping and Marking Tools Engraving Tools Fine Boring Tools Gear Tools (Hobbing, Shaping & Shaving) Gun Drills Hardmetal Inserts (Carbide Inserts) Inserted Blade Milling Cutter Inserted Tooth Saw Blades
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06 A15.07 A16.00 A16.01 A16.02 A16.03 A16.04 A16.05 A16.06	Hydro forming Presses Hydro forming, any other Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling SG Iron and Automotive Foundries Casting & Foundry, any other Heat Treatment & Hardening Case hardening Furnaces Heat treatment equipment Induction hardening Laser Hardening Laser Heat Treatment Heat Treatment & Hardening, any other Machines for the production of Bolts, Nuts,	B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07 B01.08 B01.09 B01.10 B01.11 B01.12 B01.13 B01.14 B01.15 B01.16 B01.17 B01.18 B01.19 B01.20	Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills Cutting Tools Coated Diamond Tools Electrode Wires for WEDM Electrodes for EDM Embossing, Stamping and Marking Tools Engraving Tools Fine Boring Tools Gear Tools (Hobbing, Shaping & Shaving) Gun Drills Hardmetal Inserts (Carbide Inserts) Inserted Blade Milling Cutter Inserted Tooth Saw Blades Inserts
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06 A15.07 A15.08 A16.01 A16.02 A16.03 A16.04 A16.05 A16.06 A16.07	Hydro forming Presses Hydro forming, any other Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling SG Iron and Automotive Foundries Casting & Foundry, any other Heat Treatment & Hardening Case hardening Furnaces Heat treatment equipment Induction hardening Laser Hardening Laser Heat Treatment Heat Treatment & Hardening, any other Machines for the production of Bolts, Nuts, Screws and Rivets	B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07 B01.08 B01.09 B01.10 B01.11 B01.12 B01.13 B01.14 B01.15 B01.16 B01.17 B01.18 B01.19 B01.20 B01.21	Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills Cutting Tools Coated Diamond Tools Electrode Wires for WEDM Electrodes for EDM Embossing, Stamping and Marking Tools Engraving Tools Fine Boring Tools Gear Tools (Hobbing, Shaping & Shaving) Gun Drills Hardmetal Inserts (Carbide Inserts) Inserted Blade Milling Cutter Inserted Tooth Saw Blades Inserts Knurling Tools
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06 A15.07 A15.08 A16.01 A16.02 A16.03 A16.04 A16.05 A16.06 A16.07 A17.00	Hydro forming Presses Hydro forming, any other Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling SG Iron and Automotive Foundries Casting & Foundry, any other Heat Treatment & Hardening Case hardening Furnaces Heat treatment equipment Induction hardening Laser Hardening Laser Heat Treatment Heat Treatment & Hardening, any other Machines for the production of Bolts, Nuts, Screws and Rivets Bolt Chamfering Machines	B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07 B01.08 B01.09 B01.10 B01.11 B01.12 B01.13 B01.14 B01.15 B01.16 B01.17 B01.18 B01.19 B01.20 B01.21 B01.22	Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills Cutting Tools Coated Diamond Tools Electrode Wires for WEDM Electrodes for EDM Embossing, Stamping and Marking Tools Engraving Tools Fine Boring Tools Gear Tools (Hobbing, Shaping & Shaving) Gun Drills Hardmetal Inserts (Carbide Inserts) Inserted Blade Milling Cutter Inserted Tooth Saw Blades Inserts Knurling Tools Indexable Inserts of Aluminium Oxide
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06 A15.07 A15.08 A16.01 A16.02 A16.03 A16.04 A16.05 A16.06 A16.07	Hydro forming Presses Hydro forming, any other Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling SG Iron and Automotive Foundries Casting & Foundry, any other Heat Treatment & Hardening Case hardening Furnaces Heat treatment equipment Induction hardening Laser Hardening Laser Heat Treatment Heat Treatment & Hardening, any other Machines for the production of Bolts, Nuts, Screws and Rivets	B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07 B01.08 B01.09 B01.10 B01.11 B01.12 B01.13 B01.14 B01.15 B01.16 B01.17 B01.18 B01.19 B01.20 B01.21	Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills Cutting Tools Coated Diamond Tools Electrode Wires for WEDM Electrodes for EDM Embossing, Stamping and Marking Tools Engraving Tools Fine Boring Tools Gear Tools (Hobbing, Shaping & Shaving) Gun Drills Hardmetal Inserts (Carbide Inserts) Inserted Blade Milling Cutter Inserted Tooth Saw Blades Inserts Knurling Tools
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06 A15.07 A15.08 A16.01 A16.02 A16.03 A16.04 A16.05 A16.06 A16.07 A17.00 A17.01 A17.02	Hydro forming Presses Hydro forming, any other Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling SG Iron and Automotive Foundries Casting & Foundry, any other Heat Treatment & Hardening Case hardening Furnaces Heat treatment equipment Induction hardening Laser Hardening Laser Heat Treatment Heat Treatment & Hardening, any other Machines for the production of Bolts, Nuts, Screws and Rivets Bolt Chamfering Machines Bolt Shears	B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07 B01.08 B01.10 B01.11 B01.12 B01.13 B01.14 B01.15 B01.16 B01.17 B01.18 B01.19 B01.20 B01.21 B01.22 B01.23	Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills Cutting Tools Coated Diamond Tools Electrode Wires for WEDM Electrodes for EDM Embossing, Stamping and Marking Tools Engraving Tools Fine Boring Tools Gear Tools (Hobbing, Shaping & Shaving) Gun Drills Hardmetal Inserts (Carbide Inserts) Inserted Blade Milling Cutter Inserted Tooth Saw Blades Inserts Knurling Tools Indexable Inserts of Aluminium Oxide Metal Band Saw Blades
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06 A15.07 A15.08 A16.01 A16.02 A16.03 A16.04 A16.05 A16.06 A16.07 A17.00 A17.01 A17.02 A17.03	Hydro forming Presses Hydro forming, any other Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling SG Iron and Automotive Foundries Casting & Foundry, any other Heat Treatment & Hardening Case hardening Furnaces Heat treatment equipment Induction hardening Laser Hardening Laser Heat Treatment Heat Treatment & Hardening, any other Machines for the production of Bolts, Nuts, Screws and Rivets Bolt Chamfering Machines Bolt Shears Cold and Warm Presses for Bolts and Rivets	B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07 B01.08 B01.09 B01.10 B01.11 B01.12 B01.13 B01.14 B01.15 B01.16 B01.17 B01.18 B01.19 B01.20 B01.21 B01.22 B01.23 B01.24	Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills Cutting Tools Coated Diamond Tools Electrode Wires for WEDM Electrodes for EDM Embossing, Stamping and Marking Tools Engraving Tools Fine Boring Tools Gear Tools (Hobbing, Shaping & Shaving) Gun Drills Hardmetal Inserts (Carbide Inserts) Inserted Blade Milling Cutter Inserted Tooth Saw Blades Inserts Knurling Tools Indexable Inserts of Aluminium Oxide Metal Band Saw Blades Milling Cutters
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06 A15.07 A15.08 A16.01 A16.02 A16.03 A16.04 A16.05 A16.06 A16.07 A17.00 A17.01 A17.02	Hydro forming Presses Hydro forming, any other Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling SG Iron and Automotive Foundries Casting & Foundry, any other Heat Treatment & Hardening Case hardening Furnaces Heat treatment equipment Induction hardening Laser Hardening Laser Heat Treatment Heat Treatment & Hardening, any other Machines for the production of Bolts, Nuts, Screws and Rivets Bolt Chamfering Machines Bolt Shears Cold and Warm Presses for Bolts and Rivets Deburring (Trimming) Machines for Bolts,	B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07 B01.08 B01.10 B01.11 B01.12 B01.13 B01.14 B01.15 B01.16 B01.17 B01.18 B01.19 B01.20 B01.21 B01.22 B01.23 B01.24 B01.25	Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills Cutting Tools Coated Diamond Tools Electrode Wires for WEDM Electrodes for EDM Embossing, Stamping and Marking Tools Engraving Tools Fine Boring Tools Gear Tools (Hobbing, Shaping & Shaving) Gun Drills Hardmetal Inserts (Carbide Inserts) Inserted Blade Milling Cutter Inserted Tooth Saw Blades Inserts Knurling Tools Indexable Inserts of Aluminium Oxide Metal Band Saw Blades Milling Cutters Other Tools for Machine Tools
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06 A15.07 A15.08 A16.01 A16.02 A16.03 A16.04 A16.05 A16.06 A16.07 A17.00 A17.01 A17.02 A17.03 A17.04	Hydro forming Presses Hydro forming, any other Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling SG Iron and Automotive Foundries Casting & Foundry, any other Heat Treatment & Hardening Case hardening Furnaces Heat treatment equipment Induction hardening Laser Hardening Laser Heat Treatment Heat Treatment & Hardening, any other Machines for the production of Bolts, Nuts, Screws and Rivets Bolt Chamfering Machines Bolt Shears Cold and Warm Presses for Bolts and Rivets Deburring (Trimming) Machines for Bolts, Screws, Nuts and Rivets	B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07 B01.08 B01.09 B01.10 B01.11 B01.12 B01.13 B01.14 B01.15 B01.16 B01.17 B01.18 B01.19 B01.20 B01.21 B01.22 B01.23 B01.24 B01.25 B01.26	Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills Cutting Tools Coated Diamond Tools Electrode Wires for WEDM Electrodes for EDM Embossing, Stamping and Marking Tools Engraving Tools Fine Boring Tools Gear Tools (Hobbing, Shaping & Shaving) Gun Drills Hardmetal Inserts (Carbide Inserts) Inserted Blade Milling Cutter Inserted Tooth Saw Blades Inserts Knurling Tools Indexable Inserts of Aluminium Oxide Metal Band Saw Blades Milling Cutters Other Tools for Machine Tools Planing & Shaping Tools
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06 A15.07 A15.08 A16.01 A16.02 A16.03 A16.04 A16.05 A16.06 A16.07 A17.00 A17.01 A17.02 A17.03	Hydro forming Presses Hydro forming, any other Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling SG Iron and Automotive Foundries Casting & Foundry, any other Heat Treatment & Hardening Case hardening Furnaces Heat treatment equipment Induction hardening Laser Hardening Laser Heat Treatment Heat Treatment & Hardening, any other Machines for the production of Bolts, Nuts, Screws and Rivets Bolt Chamfering Machines Bolt Shears Cold and Warm Presses for Bolts and Rivets Deburring (Trimming) Machines for Bolts,	B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07 B01.08 B01.10 B01.11 B01.12 B01.13 B01.14 B01.15 B01.16 B01.17 B01.18 B01.19 B01.20 B01.21 B01.22 B01.23 B01.24 B01.25	Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills Cutting Tools Coated Diamond Tools Electrode Wires for WEDM Electrodes for EDM Embossing, Stamping and Marking Tools Engraving Tools Fine Boring Tools Gear Tools (Hobbing, Shaping & Shaving) Gun Drills Hardmetal Inserts (Carbide Inserts) Inserted Blade Milling Cutter Inserted Tooth Saw Blades Inserts Knurling Tools Indexable Inserts of Aluminium Oxide Metal Band Saw Blades Milling Cutters Other Tools for Machine Tools Planing & Shaping Tools Plunge Cutting and Die Cutting Tools (Form
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06 A15.07 A15.08 A16.00 A16.01 A16.02 A16.03 A16.04 A16.05 A16.06 A16.07 A17.00 A17.01 A17.02 A17.03 A17.04	Hydro forming Presses Hydro forming, any other Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling SG Iron and Automotive Foundries Casting & Foundry, any other Heat Treatment & Hardening Case hardening Furnaces Heat treatment equipment Induction hardening Laser Hardening Laser Heat Treatment Heat Treatment & Hardening, any other Machines for the production of Bolts, Nuts, Screws and Rivets Bolt Chamfering Machines Bolt Shears Cold and Warm Presses for Bolts and Rivets Deburring (Trimming) Machines for Bolts, Screws, Nuts and Rivets Nut Presses	B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07 B01.08 B01.09 B01.10 B01.11 B01.12 B01.13 B01.14 B01.15 B01.16 B01.17 B01.18 B01.19 B01.20 B01.21 B01.22 B01.23 B01.24 B01.25 B01.26	Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills Cutting Tools Coated Diamond Tools Electrode Wires for WEDM Electrodes for EDM Embossing, Stamping and Marking Tools Engraving Tools Fine Boring Tools Gear Tools (Hobbing, Shaping & Shaving) Gun Drills Hardmetal Inserts (Carbide Inserts) Inserted Blade Milling Cutter Inserted Tooth Saw Blades Inserts Knurling Tools Indexable Inserts of Aluminium Oxide Metal Band Saw Blades Milling Cutters Other Tools for Machine Tools Planing & Shaping Tools Plunge Cutting and Die Cutting Tools (Form
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06 A15.07 A15.08 A16.01 A16.02 A16.03 A16.04 A16.05 A16.06 A16.07 A17.00 A17.01 A17.02 A17.03 A17.04 A17.05 A17.06	Hydro forming Presses Hydro forming, any other Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling SG Iron and Automotive Foundries Casting & Foundry, any other Heat Treatment & Hardening Case hardening Furnaces Heat treatment equipment Induction hardening Laser Hardening Laser Heat Treatment Heat Treatment & Hardening, any other Machines for the production of Bolts, Nuts, Screws and Rivets Bolt Chamfering Machines Bolt Shears Cold and Warm Presses for Bolts and Rivets Deburring (Trimming) Machines for Bolts, Screws, Nuts and Rivets Nut Presses Nut Tappinhg Machines	B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07 B01.08 B01.10 B01.11 B01.12 B01.13 B01.14 B01.15 B01.16 B01.17 B01.18 B01.19 B01.20 B01.21 B01.22 B01.23 B01.24 B01.25 B01.26	Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills Cutting Tools Coated Diamond Tools Electrode Wires for WEDM Electrodes for EDM Embossing, Stamping and Marking Tools Engraving Tools Fine Boring Tools Gear Tools (Hobbing, Shaping & Shaving) Gun Drills Hardmetal Inserts (Carbide Inserts) Inserted Blade Milling Cutter Inserted Tooth Saw Blades Inserts Knurling Tools Indexable Inserts of Aluminium Oxide Metal Band Saw Blades Milling Cutters Other Tools for Machine Tools Planing & Shaping Tools Plunge Cutting and Die Cutting Tools (Form Cutting Tools)
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06 A15.07 A15.08 A16.00 A16.01 A16.02 A16.03 A16.04 A16.05 A16.06 A16.07 A17.00 A17.01 A17.02 A17.03 A17.04 A17.05 A17.06 A17.07	Hydro forming Presses Hydro forming, any other Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling SG Iron and Automotive Foundries Casting & Foundry, any other Heat Treatment & Hardening Case hardening Furnaces Heat treatment equipment Induction hardening Laser Hardening Laser Heat Treatment Heat Treatment & Hardening, any other Machines for the production of Bolts, Nuts, Screws and Rivets Bolt Chamfering Machines Bolt Shears Cold and Warm Presses for Bolts and Rivets Deburring (Trimming) Machines for Bolts, Screws, Nuts and Rivets Nut Presses Nut Tappinhg Machines Screw and Bolt Threading Machines	B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07 B01.08 B01.10 B01.11 B01.12 B01.13 B01.14 B01.15 B01.16 B01.17 B01.18 B01.19 B01.20 B01.21 B01.22 B01.23 B01.24 B01.25 B01.26	Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills Cutting Tools Coated Diamond Tools Electrode Wires for WEDM Electrodes for EDM Embossing, Stamping and Marking Tools Engraving Tools Fine Boring Tools Gear Tools (Hobbing, Shaping & Shaving) Gun Drills Hardmetal Inserts (Carbide Inserts) Inserted Blade Milling Cutter Inserted Tooth Saw Blades Inserts Knurling Tools Indexable Inserts of Aluminium Oxide Metal Band Saw Blades Milling Cutters Other Tools for Machine Tools Planing & Shaping Tools Plunge Cutting and Die Cutting Tools (Form Cutting Tools) Power Hacksaw Blades
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06 A15.07 A15.08 A16.01 A16.02 A16.03 A16.04 A16.05 A16.06 A16.07 A17.00 A17.01 A17.02 A17.03 A17.04 A17.05 A17.06	Hydro forming Presses Hydro forming, any other Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling SG Iron and Automotive Foundries Casting & Foundry, any other Heat Treatment & Hardening Case hardening Furnaces Heat treatment equipment Induction hardening Laser Hardening Laser Heat Treatment Heat Treatment & Hardening, any other Machines for the production of Bolts, Nuts, Screws and Rivets Bolt Chamfering Machines Bolt Shears Cold and Warm Presses for Bolts and Rivets Deburring (Trimming) Machines for Bolts, Screws, Nuts and Rivets Nut Presses Nut Tappinhg Machines	B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07 B01.08 B01.10 B01.11 B01.12 B01.13 B01.14 B01.15 B01.16 B01.17 B01.18 B01.19 B01.20 B01.21 B01.22 B01.23 B01.24 B01.25 B01.26	Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills Cutting Tools Coated Diamond Tools Electrode Wires for WEDM Electrodes for EDM Embossing, Stamping and Marking Tools Engraving Tools Fine Boring Tools Gear Tools (Hobbing, Shaping & Shaving) Gun Drills Hardmetal Inserts (Carbide Inserts) Inserted Blade Milling Cutter Inserted Tooth Saw Blades Inserts Knurling Tools Indexable Inserts of Aluminium Oxide Metal Band Saw Blades Milling Cutters Other Tools for Machine Tools Planing & Shaping Tools Plunge Cutting and Die Cutting Tools (Form Cutting Tools)



MARK 2	2022		
B01.30	Shear Knives, Machine Knives	BU1 U3	Hand tools
B01.30	Shell and Angular End Millers		Manual deburring tools
B01.31		B04.04	
	Side and Face Cutters	604.03	Hand held tools, any other
B01.33	Slot Millers	D05 00	To all and Constants
B01.34	Spade Drills		Tooling Systems
B01.35	Special Tools	B05.01	
B01.36	Step Drills		Chucking Tools with Code
B01.37	Surface Milling Tools	B05.03	Drill Chucks
B01.38	Taps	B05.04	Milling Arbors
B01.39	Thread Rolling Dies	B05.05	Multi Spindle, Angle Heads
B01.40	Threading Dies	B05.06	Multispindle Heads
B01.41	Threading Tools, Cutting	B05.07	
B01.42	Tool Bits	B05.08	Shrink chucking equipment
B01.42		B05.00	
B01.43 B01.44	Tools for Micromachining		
	Twist Drills & Centre Drills	B05.10	Slotting Heads
B01.45	Cutting Tools, any other	B05.11	Speed Increasers
		B05.12	Tapping
	Forming Tools	B05.13	Tool Assembly Equipment
B02.01	Bending dies for tubes and sections	B05.14	Tool Breakage Detection System
B02.02	Bending tools	B05.15	Tool Changing Systems for Presses
B02.03	Blanking and punching dies	B05.16	Tool Holders
B02.04	Car body tools	B05.17	Tool Holders with Codes
B02.05	Coining dies	B05.18	Tool Management System & Software
B02.06		B05.19	
	Composite dies		Tool Presetting Equipment
B02.07	Deep drawing dies	B05.20	
B02.08	Drawing dies	B05.21	Tooling System, Modular
B02.09	Embossing, stamping and marking tools	B05.22	Tool Wear Detection System
B02.10	Fine blanking dies	B05.23	
B02.11	Forging dies	B05.24	
B02.12	Knurling tools		Tooling System for Grinding
B02.13	Multistage dies	B05.26	Tooling System for Milling
B02.14	Press tools	B05.27	Tooling System for Turning
B02.15	Punches and dies	B05.28	Turret Heads
B02.16	Punching tools	B05.29	Tooling Systems, any other
B02.17	Roll forming tools	50100	
B02.18	Roller finishing and deep rolling tools		Workholding
B02.19	Special tools		Chucking systems
	Thread rolling tools	B06.02	Chucks, others
B02.21	Tools for powder metallurgy	B06.03	Clamping devices; other
B02.22	Tools for progressive presses	B06.04	Clamping Elements
B02.23	Tools for screw manufacture	B06.05	Collet Chucks
	Transfer die sets		Elements for Jigs & Fixtures
B02.25	Notching & Nibbling Tools	B06.07	Expanding Mandrels
B02.26		B06.07	
	Roller Burnishing Tools		Fixture plates
B02.27	Standard Parts for Press Tool Moulds & Dies	B06.09	
B02.28	Threading Tools, Forming	B06.10	Lathe Chucks, Hand Operated
B02.29	Forming tools, any other	B06.11	Lathe Chucks, Power Operated
		B06.12	Machine Vices
B03.00	Abrasive and Polishing Tools	B06.13	Magnetic Chucks
B03.01	Abrasive and Polishing Pastes	B06.14	Magnetic Plates
B03.02	Abrasive Discs and Belts	B06.15	Vacuum Fixing Plate
B03.03	Abrasive products with diamond	B06.16	Workholding, any other
B03.04	Bonded Abrasive Products	200.10	Working any other
B03.05	Buffing Wheels	B07.00	Automation for Storage & Transport
B03.06	Coated Abrasives	B07.01	Automated Guided Vehicles
B03.07	Deburring Tools	B07.02	Automated Storage and Retrieval Machines
B03.08	Diamond Grinding Wheels	B07.03	Components To Interlink Separate Production
B03.09	Diamond Paste		Stages
B03.10	Dressing Tools	B07.04	Conveying Equipment and Systems
B03.11	Grinding Wheels	B07.05	Palletizing Systems
B03.12	Honing, Lapping & Polishing Tools	B07.06	Rail Guided Vehicles
B03.13	Polishing Wheels & Belts	B07.07	Automation for Storage & Transport, any other
B03.14	Superfinishing Process Materials	207.07	a.s.mation for otorago a manisport, any other
B03.14 B03.15		BU0 00	Components for Debatics 9 Automatics
	Synthetic Diamond Powder Trucing and Pressing Povices	B08.00	Components for Robotics & Automation
B03.16	Trueing and Dressing Devices	B08.01	Changing System for Grippers
B03.17	Vibratory Deburring	B08.02	End Effectors and Actuators
B03.18	Abrasive Tools and Products, any other	B08.03	Grippers and Tools for Robots
		B08.04	Gripping Tools and Automatic Fixtures
B04.00	Hand Held Tools	B08.05	Loading & Feeding for Machine Tools
B04.01	Electric and Pneumatic Tools	B08.06	Manipulators for Aligning and Positioning of
B04.02	Electric/Pneumatic Power Tools		Work pieces
			•



B08.07	Manipulators for Warehousing, Input and	B10.16	Mechanical Elements and Components, any
D00.07		D10.10	
	Delivery of Workpieces		other
B08.08	Tool Changing Systems for Presses		
B08.09	Units for Assembly Systems	B11.00	Hydraulic and Pneumatic Systems and
D00.07	Office for Assembly Systems	D11.00	
			Elements
B09.00	Attachments, Accessories & Sub-systems	B11.01	Actuators
B09.01	Bar Feeders	B11.02	Air Preparation (D-F-R)
B09.02	Boring Devices	B11.03	Assemblies
B09.03	Centres, Tailstock for Lathes	B11.04	Cylinders
B09.04	Cleaning and Degreasing Machines	B11.05	Filters
B09.05	Copying Devices	B11.06	Fittings, Connections
B09.06	Cross Slide Tables (NC Controlled)	B11.07	Gaskets, O-Rings and Seals
B09.07	Dividing Heads and Tables	B11.08	High Pressure Lines and Hoses, Flexible
B09.08	Oil Recovery Equipment (Chip Separator)		Tubing
B09.09	Package Presses for Chips	B11.09	Hydraulic & Pneumatic Valves
B09.10	Pneumatic and Hydraulic Accessories	B11.10	Hydropneumatic Accumulators
B09.11	Process water treatment for superfinishing	B11.11	Motors
	systems	B11.12	Pnematic Components
B09.12	Spherical Turning Attachments	B11.13	Pneumatic & Oil Pneumatic Jacks
B09.13	Steady & Follow rests	B11.14	Positining Systems
B09.14	Steady rests self-centering	B11.15	Power Packs
B09.15	Swarf Breaker	B11.16	Pressure Reducers and Intensifiers
B09.16	Taper Turning Attachment	B11.17	Pumps
B09.17	Threading Devices	B11.18	Relieving Devices
B09.18	Tilting Tables	B11.19	Rotary Unions
B09.19	Accessories, anyother	B11.20	Hydraulic and Pneumatic System & Elements,
B09.20	Air Bearing Based Linear Guiding Systems		any other
B09.21			arry outloi
	Air Heat Exchangers	D40.00	Florida I O Florida de Francis I Construencia
B09.22	Gear Units		Electrical & Electronic Equipment
B09.23	Grinding Devices	B12.01	
B09.24	Grinding Spindles	B12.02	Cable Holder Chains
B09.25	Grinding Wheel Trueing, Dressing and	B12.03	Control Devices and Switches
D07.20	Forming Devices	B12.04	Converters
D00.07			
B09.26	High Frequency Spindles for Grinding	B12.05	Cooling Fans
B09.27	High Pressure Coolant Systems	B12.06	Electric Control Panels, Cubicles
B09.28	Hydraulic Fluid Power Controls & Components	B12.07	Electric Motors
B09.29	Hydrostatic/Aerostatic Bearings	B12.08	Electrical & Electronic Components and
		D12.00	· · · · · · · · · · · · · · · · · · ·
B09.30	Main Spindles for Turning, Milling & Boring and	D40.00	Assemblies
	Milling Machines	B12.09	Flexible Protective Hose
B09.31	Motor Spindle Units for Turning & Milling	B12.10	Limit Switches
B09.32	Panel Coolers and Panel AC	B12.11	Machine Monitoring Systems
B09.33	Pneumatic Fluid Power Transmissions/Controls	B12.12	
D09.33			Metering and Counting Instrument & Devices
	& Components	B12.13	Power Electronics
B09.34	Positioning Systems	B12.14	Rectifiers
B09.35	Precision Actuators	B12.15	Sensors and Transducers
B09.36	Refrigerating Units	B12.16	Signal Processing Systems
B09.37	Swarf Conveyor	B12.17	Switchgear and Control Gear
B09.38	Through Spindle Coolant System	B12.18	UPS & Inverters
B09.39	Tool Magazines and Tool Changers	B12.19	Voltage Stabilizers & Conditioners
B09.40	Tool Turret	B12.20	Electrical & Electronic Equipment for Machine
B09.41	Unit Heads		Tools, any other
			10013, arry offici
B09.42	Water Heat Exchangers		- " .
B09.43	Sub-system, any other	B13.00	Feeding Systems
B10.00	Mechanical Elements and Components	B13.01	Press feeding systems
B10.01	Anti-friction Bearings including Spindle/Ball	B13.02	Decoilers and Straighteners
210.01		B13.02	
D10 00	Screw		Wire feeding systems
B10.02	Anti-friction Linear Slides	B13.04	Automation
B10.03	Anti-vibration Mounts	B13.05	Sheet handling systems
B10.04	Ball Screws & Planetary Roller Screws	B13.06	Scrap conveyor systems
B10.05	Beds and Parts of Machines by Polymer	B13.07	Robotic manipulators
210.00	Concrete & Others	B13.08	
D10 07		D13.08	Loading & Material Feeding Equipment for
B10.06	Brake	D 4 5 5 5	Machine Tools
B10.07	Clutches	B13.09	Feeding systems, any other
B10.08	Couplings		, , , , , , , , , , , , , , , , , , ,
B10.09	Drive Belts	B14.00	Testing Machines
B10.10	Hard Rock Machine Frames	B14.01	Balancing Machine
B10.11	Levelling Jacks	B14.02	Corrosion Testing Equipment
B10.12	Linear Guide Rails	B14.03	Deep-drawing Testers
B10.13	Machine Lamps	B14.04	Electronic Unbalance Measuring and Control
B10.14	Slideway and Leadscrew Covers		Equipment
		B14.05	
B10.15	Springs	D14.03	Falling Weight Testing Machines



B14.06		B15.50	Surface Plates and Flatness Measuring
B14.07		D1E E1	Equipment
B14.08	Machines and Apparatus for Non-destructive Metal Tests	B15.51 B15.52	Systems for Tool Identification Temperature Measurement
B14.09		B15.52	Testing Control and Management
B14.10		B15.54	Thread measurement
B14.11	Tensile Testing Machine	B15.55	Transducers (Measuring Probes and Sensors)
B14.12	Testing Machines impact (Pendulum Type)	B15.56	Vibration Meters
B14.13		B15.57	Video Systems and Endoscopes
B14.14		D1/ 00	Diag 0 Marrida
B14.15 B14.16		B16.00 B16.01	Dies & Moulds Blow moulding moulds
B14.17		B16.01	Components for dies and moulds; other
D11.17	Tensile Testing, Compression Testing &	B16.03	Die Sets
	Bending	B16.04	Die-casting dies
B14.18	Testing Machines, any other	B16.05	Drawing Dies
D1E 0	Management Incorporation 9 Occality Control	B16.06	Extrusion dies
B15.0 B15.01		B16.07 B16.08	Injection moulding tools for other materials Injection moulding tools for thermoplastics
B15.02	Accessories for Measuring Equipment Acquisition of Measured Electrical / Non-	B16.08	Moulds for ceramics
D10.02	electrical Data	B16.10	Moulds for extrusion coating
B15.03	Angle and inclination Measurement	B16.11	Moulds for glass
B15.04		B16.12	Moulds for rubber
B15.05		B16.13	Multi-colour injection moulding tools
B15.06		B16.14	Multi-component injection moulding tools
B15.07 B15.08		B16.15 B16.16	Pressing dies for thermosetting plastics Sleeves
B15.09		B16.17	Standard parts for press tools, moulds, dies
B15.10		B16.18	Vacuum Moulds
B15.11	Digital Read Out Systems	B16.19	Dies and moulds, any other
B15.12			
B15.13		B17.00	Production Control & Networks
B15.14 B15.15		B17.01 B17.02	Data Networks, also for FMS Input Devices
D13.10	Measurement	B17.02	Interactive Terminals
B15.16		B17.04	Operational Data Acquisition
B15.17		B17.05	Peripherals
B15.18		B17.06	Production Control & Networks, any other
B15.19		D10 00	Controls Drives and Systems
B15.20 B15.2		B18.00 B18.01	Controls, Drives and Systems Adaptive Controls
B15.22		B18.02	Axis Position Measuring Systems
B15.23		B18.03	CNC for Cutting Machines
B15.24	Measured Data Amplifiers	B18.04	CNC for Forming Machines
B15.25		B18.05	CNC for Other Machines
B15.26		B18.06	Electronic and Stored Program Controls
B15.23 B15.28		B18.07 B18.08	Feed Drives Linear Motors
B15.29		B18.09	Programmable Controllers - PLC
B15.30		B18.10	Programming Systems for CNC/PLC
B15.31	Measuring Instruments, Optical	B18.11	Robot Controllers
B15.32		B18.12	Spindle Drives
B15.33		B18.13	Control and Drive Systems, any other
B15.34 B15.35		B19.00	Software
D13.3	Processing	B19.00	ERP
B15.36		B19.02	Software for Design & Development
B15.37	Micrometers	B19.03	Software for Engineering & Methods
B15.38		B19.04	Software for Production Planning & Control
B15.39		B19.05	Software for Programming
B15.40 B15.41		B19.06 B19.07	Software for Quality Control & Management Software for Simulation
D13.41	Picture and Signal Pattern Recognition Sensor Systems	B19.07	Software, any other
B15.42		D00.00	Complex
B15.43		B20.00	Services
B15.44 B15.45		B20.01 B20.02	Design & Engineering Heat Treatment
B15.46		B20.02 B20.03	Surface Coating
B15.47		B20.04	Machining & Manufacturing
B15.48	Sitereo Microscopes	B20.05	Erection & Maintenance, Calibration
B15.49	Surface Measuring Instruments & Machines	B20.06	Tool Sharpening & Maintenance

Guidelines



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B20.07 B20.08	Research & Documentation Training & Education	B25.11 B25.12	Soldering Equipment and Accessories Welding Material & Accessories, any other
B21.00 B21.01 B21.02 B21.03 B21.04 B21.05 B21.06 B21.07	Shop Equipment Lifting & Transport Equipment Small Electric Hoists for Machine Tools Storing of Workpieces and Tools Tool Cabinets Work Benches, Composable Shelves Work Shop Fittings Shop Equipment, any other	B26.00 B26.01 B26.02 B26.03 B26.04 B26.05 B26.06 B26.07	Raw Materials Aluminium and Light Alloys Bar, Profile, Sections Blanks for Tools-hard Metal Blanks for Tools-HSS Die & Tool Steel Forged Parts Galvanized, Pre-coated
B22.00 B22.01 B22.02 B22.03 B22.04 B22.05 B22.06 B22.07 B22.08 B22.09 B22.10	Waste Disposal Equipment Chip Compacting Presses Emulsion breaking Equipment for Waste Disposal; others Oil and oil mist vacuuming systems Oil Recovery Equipment (Chip Separator) Oil separation, oil mist separation Processing of coolants and lubricants Tipping containers for chip removal Waste oil collecting tanks Waste Disposal Equipment, any other	B26.08 B26.09 B26.10 B26.11 B26.12 B26.13 B26.14 B26.15 B26.16 B26.17 B26.18	High strength material High temperature material Industrial Adhesives Metal Powders Polymer Concrete Pre-Treated Resins for Models and Rapid Prototyping Shape Memory Alloys Sheets Steel and Special Alloys Raw Materials, any other
B23.00 B23.01 B23.02	Safety & Environment Air protection systems and components Dust Separating Systems, Filtering Systems, Filters	DIGIT	TAL
B23.03 B23.04 B23.05 B23.06	Exhaust systems Fire protection safety systems Industrial safety products Industrial suction plants for cleaning up of machines	C01.00 C01.01 C01.02	Industry 4.0 - Hardware Communication & Networking Data Acquisition Hardware
B23.07 B23.08 B23.09 B23.10 B23.11	Noise reduction systems Personal safety devices Protection devices for robots Safety devices, Splash - guard Safety Equipment for Metal Forming Machines	C01.03 C01.04 C01.05 C01.06 C01.07 C01.08	Guided Vehicles, Smart Handling & Transfer Systems Humanoid / Cooperating Robots (Cobots) Integrating Hardware IoT Devices, Sensors and Components Smart Mobile Terminals Vision Systems
B23.12 B23.13 B23.14 B23.15 B23.16	Safety equipment on the machine Wastewater purification, plant and components Water treatment, plant and components Workshop safety devices Equipment for safety and environment; any other	C01.09 C01.10 C01.11 C01.12	Industry 4.0 hardware, anyother Software Artificial Intelligence CAD / CAM / CAE Communication - Blue Tooth, NFC, etc
B24.00 B24.01 B24.02 B24.03	Lubrication & Coolant Coolant Filtration Systems Coolant Pumps Lubricants and Cutting Fluids for use on	C01.13 C01.14 C01.15 C01.16 C01.17	Data Analytics & Cloud Services ERP Industry 4.0 Integrated Systems Internet and Data Security Smart Factory Solutions
B24.04 B24.05 B24.06	Machine Tools Lubrication Equipment and Devices Minimal lubrification technology (MQL) Oil Cleaning and Dispensing System	C01.18 C01.19 C01.20	Augmented & Virtual Reality Simulation, Digital Twins Industry 4.0 Software, anyother Additive Manufacturing
B24.07 B24.08 B24.09 B24.10	Oil mist lubricators Oiling and greasing systems Separators for Coolants and Lubricants Spraying attachment for forging/die casting	C02.01 C02.02 C02.03 C02.04	Additive Manufacturing / 3D printing Machines Fused Deposition Modeling Selective Laser Sintering Technologies and Services
B24.11	machines Lubrication and coolant; any other	C02.05 C02.06	CAD / CAE software in Additive Manufacturing / 3D printing Scanning , digitization, metrology and Inspection
B25.00 B25.01 B25.02 B25.03	Welding Material & Accessories Welding Fume Exhaust Units Welding Material Welding Accessories	C02.07 C02.08 C02.09	equipment Metal Moulding and Tooling Hybrid Process Input Materials – Powders, Granules, Filaments,
B25.03 B25.04 B25.05 B25.06 B25.07 B25.08 B25.09	Other Welding Equipment Thermal Cutting Accessories Welding Torches Thermal Cutting Torches Portable Welding machines Welding Positioners	C02.09	Resins (Metal & Plastic) Additive Manufacturing, anyother
B25.09 B25.10	Soldering Materials		



APPLICATION FORM

The Organiser

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Application date Membership No										••••••			•••••			
20 - 25 January 2022 (to be returned by 30 June 2021)																
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Space Charges . Please refer Article III/1 (Raw spa	ice: min. 30 sar	n She	II Scheme	e: mir	1.15 s	am.)						Т				
a. IMTMA Member Companies (Members as o						٠٠٠٠,										
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b. IMTMA Member Companies (rate applicable up				ed at no	ormal ra	ates as	above)									
[Applicable only to IMTMA members registered under Ca							,									
Raw Space (Rs. 8,500/sqm)	II Scheme (Rs. 9	9,500/s	qm)					х	sq	ım						
c. Non-Member Indian Companies																
Raw Space (Rs. 11,200sqm)	ell Scheme (Rs.	12,200	/sqm)					х		sq	m.					
d. Foreign Companies																
Raw Space(US\$ 295/sqm) She	ll Scheme (US\$	320/s	qm)					Х		sqr	n.					
2. Open Side charges 2 20% of space char	rges 3 30%	of spa	ce charge	es 4	50	% of :	space	char	ges							
Mezzanine Floor Charges 50% of basic space.		er Artic	cle III/12)				•			sq	m.					
4. Prime Location Charges 20% of space charges				asis)												
Total Space Charges (Total of 1 to 4)	-															
5. Electric Power																
a. Indian exhibits (Rs. 3,000/kw) x Single Phas	e	kw + T	hree pha	se		l	w = ⁻	Гotal		kı	N					
b. Foreign exhibits (US\$ 80/kw) x Single Phas	iel	kw + Tl	hree phas	e		l	<w -<="" =="" td=""><td>Total</td><td></td><td> k</td><td>W</td><td></td><td></td><td></td><td></td><td></td></w>	Total		k	W					
6. Compressed Air									,							
a. Indian exhibits (Rs. 19,000/connection) x									conn	ectio	n					
b. Foreign exhibits (US\$ 500/connection) x	•••••	••••••	connect	on(s)	Press	ure (I	viax 6	bar)								
7. Watera. Indian exhibits (Rs. 10,000/connection) x			connect	ion(s)												
b. Foreign exhibits (US\$ 280/connection) x																
Total Additional Charges (Total of 5 to 7)				(3)												
Net Amount Payable (Total Space Charges	+ Total Additio	nal Ch	arges [To	tal of	1 to 7	7]										
9. GST [18% of net amount payable (8)]			300[10			•										
10. Security Deposit																
	100 sqm. (Rs. 5	0.000/	US\$1.300)	101 4	sam/s	above	(Rs 7	5,000	/(IS\$	1.950	0)				
Total Amount payable (Net amount payable + 0					J	۲۰۱۱/ ۵		()	2,000	. 559	.,,,,,					
Advance amount payable [25% of Total Space Company of Total Space Co																
For payment details: Please refer page no. 6 of 0	J .					30 lu	ne 20	21)								

^{*} Invoice will be raised as per application name and address. It cannot be changed at any stage.

	Other Indian & Foreign Sub-Exhibitors displaying products in our stand (use additional sheets if necessary)													
		b-Exhibito	rs displaying p		ur stand	(use add	litional sl	neets if n						
	npany			City				Country	·					
5														
6			••••••		•••••									
Deta	ails of Indian Exhibits (u	use additio	onal sheets if n	ecessary)										
SI. No.	General Description of Machines/Product	Model No.	Exhibition Code as per Product Index	Quantity	Length (m)	Width (m)	Height (m)	Weight (Kgs.)	Value (Rs/US\$ million	Power (Kw)	Manufacturer Company/City/Country			
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	Total			1										
Deta	ails of Foreign Exhibits	(use addit	ional sheets if	necessary)	<u> </u>	<u>. </u>				!				
				T										
				ļ										
L	Total					,								
Not	es: Please enclose illustra	ted catalo	aues/leaflets o	f all exhibits	:									
	It is essential to mention		~			load of i	ndividua	al exhibits	5.					
			•				ibits inc	dividually	for class	ification	s in Exhibition Catalogue.			
	Exhibits other than me Keep a copy of the Ap													
	er Special Requireme	•	· · ·											
	losures with Applicat			- CCI:E	+ :¢ -		_				reign Exhibitors Only provide bank account details			
	Product catalogues, Ex Indian Rupee paymen		ance certificate	es, SSI Certin	cates if a	ppiicabie	2				SWIFT code for post-show			
	by Demand Draft/pa	yable at p	-							refund	for security deposit			
	in favour of Indian M US\$ payments by SWI			rers' Associ	iation pa	ayable at	Bangalo	re						
	J.P Morgan Chase Ban		•											
	Swift Code: CHASUS33		ik Dianen							•••••				
	Chips ABA No.: 0002 Favouring: HDFC Bank	Mumbai	001-1-40671	7										
	Beneficiary Name: Ind				ociation									
	Beneficiary Account N													
	HDFC Bank, Malleswa Swift Code: HDFCINBB		th, Bangalore											
	Purpose: Participation		for IMTEX FORI	MING 2022 /	'Tooltech	n 2022/D	igital Ma	nufactur	ing 2022					
	Note: Please enclose a	copy of y	our US\$ remitt	ance advice	with this	Applica	tion Forr	n						
App	roval Note of Organisa	ntion office	Compa	ny stamp ar	nd author	rised sign	nature							
				nd date		_								

DIGITAL MANUFACTURING

Concurrent with



APPLICATION FORM

The Organiser
Indian Machine Tool Manufacturers' Association
10th Mile, Tumkur Road, Madavara Post
Bangalore - 562 123 (Karnataka) India

	20 - 25 January 2022		20:	22	1	Bangalor	e - 56	2 123	(Karn	ataka	ı) India	a						
	Application date Membership No																	
	(to be returned by 30 June 2021)																	
We	We apply for participation at Digital Manufacturing 2022.																	
Со	mpany																	
Ad	dress																	
Cit	y	Pin/Zip				State							Cou	ıntry.				
Ph	one					Fax												
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CE	O's Name							Ema	ail									
	one (Direct)																	
	ntact Person for Exhibition								,									
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	ort Name of the Company ix. 15 Characters for listing in Exh	sibition Catalogue																
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		Sales/Trading Con	. ´) Servi	ice Comp	any	_	$\overline{}$	MNC	Comp	any		$\frac{\Box}{\Box}$	Other	S		1
Pa	rticipation Charges * (please	enter your GST N	umber :															
1.	Space Charges . Please refer Article I	ııı/1 (Raw space: m	in. 30 sqn	n., Sh	ell Sch	eme: mi	n.15 s	qm.)										
a.	IMTMA Member Companies (M	lembers as on 31	March 20	20)														
	Raw Space (Rs. 9,500/sqm)	Shell Sche	eme (Rs. 1	0,500)/sqm)					Х	······	sq	m					
b.	· · · · · · · · · · · · · · · · · · ·								above)									
	[Applicable only to IMTMA members regis			-		nufactured i	n India _.											
	Raw Space (Rs. 8,500/sqm)		eme (Ks. 9	,500/	sqm)					х.	sq	ļm						
c.	Non-Member Indian Companie Raw Space (Rs. 11,200sqm)		(D- :	12.20	0 /	١												
<u>ا</u>	Foreign Companies) Shell Sch	eme (Ks.	12,20	u/sqm)				x		50	ДПТ.					
u.	Raw Space(US\$ 295/sqm)	Shell Sche	ama (IISŠ	320/	cam)					v	,	ca	m					
_											···········	34	111.					
2.		of space charges			ace ch		50	% of:	space	char								
3.	Mezzanine Floor Charges 50% o	-									···········							
4.	Prime Location Charges 20% of		n first coi	me fir	st serv	e basis)				Х	······	SC	ηm.					
	tal Space Charges (Total of 1 to 4))																
5. a.	Electric Power Indian exhibits (Rs. 3,000/kw) x	Single Phase		kw +	Three i	nhase		ı	<w 1<="" =="" td=""><td>Total</td><td></td><td>k</td><td>·w</td><td></td><td></td><td></td><td></td><td></td></w>	Total		k	·w					
b.	Foreign exhibits (US\$ 80/kw) x	3				•												
6.	Compressed Air																	
a.	Indian exhibits (Rs. 19,000/conr	nection) x			conr	nection(s) volu	me m	ax. 12	2 cfm/	/conne	ectio	on					
b.	Foreign exhibits (US\$ 500/conn	nection) x			conn	ection(s)	Press	ure (I	Max 6	bar)								
7.	Water																	
a.	Indian exhibits (Rs. 10,000/conr																	
b.	Foreign exhibits (US\$ 280/conn			•••••	conr	nection(s)											
	tal Additional Charges (Total of 5																	
8.			aı Additio	nal C	narges	[lotal of	1 to	/]										
9.	GST [18% of net amount payab	ie (8)]																
10	Security Deposit	-0)	/5	0.000	(1.15.t.)	205)]4.5.			(5		<i>n</i> : -	A	ارم				
15-50 sqm. (Rs. 25,000/US\$ 650) 51-100 sqm. (Rs. 50,000/US\$1,300) 101 sqm/above (Rs. 75,000/US\$ 1,950) Total Amount payable (Net amount payable + GST + Security Deposit) [Total of 8 to 10]											0)							
	vance amount payable [25% of T																	
Fo	r payment details: Please refer pa	ige no. 6 of Guide	lines & Ap	oplica	tion Fo	orm (dea	dline	30 Ju	ne 20	21)								

^{*} Invoice will be raised as per application name and address. It cannot be changed at any stage.

Othe	Other Indian & Foreign Sub-Exhibitors displaying products in our stand (use additional sheets if necessary)													
Com	pany		(City			Country							
1														
				••••••	•••••	•••••		••••••	••••••	••••••				
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6					•••••	•••••				•••••				
Deta	ils of Indian Exhibits (i	use additi	onal sheets if ne	cessary)										
SI.	General Description	Model	Exhibition	Quantity	Length	Width	Height	Weight	Value	Power	Manufacturer			
No.	of Machines/Product	No.	Code as per		(m)	(m)	(m)	(Kgs.)	(Rs/US\$	(Kw)	Company/City/Country			
			Product Index						million					
		i i												
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	Total													
Deta	ils of Foreign Exhibits	(use addi	tional sheets if n	ecessary)							· · · · · · · · · · · · · · · · · · ·			
				1		Π								
					ļ									
	Total													
Note	es:													
1.	Please enclose illustra	ted catalo	gues/leaflets of	all exhibits	i.									
2.	It is essential to menti	on power	requirement in	terms of co	nnected	load of i	ndividua	l exhibits	5.					
3.	Give Exhibit code n	umbers a	s per the Prod	duct Index	for all	the exh	ibits inc	dividually	for class	ification	s in Exhibition Catalogue.			
	Exhibits other than me							•			-			
5.	Keep a copy of the Ap	plication	Form for your fu	ture refere	nce and ເ	ise.								
Oth	er Special Requireme	ents												
FI		•		•••••	•••••	•••••								
	osures with Applicat			. CCI::C		1: 1-1	_				reign Exhibitors Only			
	Product catalogues, Ex		rance certificates	s, SSI certin	cates if a	ppiicabie	2				provide bank account details SWIFT code for post-show			
	Indian Rupee paymen										for security deposit			
	by Demand Draft/pa									returiu	ioi security deposit			
	in favour of Indian M	achine To	ool Manufactur	ers' Associ	ation pa	yable at	Bangalo	re						
3.	US\$ payments by SWI	FT transf	er only											
	J.P Morgan Chase Ban	k, New Yo	rk Branch											
	Swift Code: CHASUS33													
	Chips ABA No.: 0002													
	Favouring: HDFC Bank	k, Mumba	i, 001-1-406717											
	Beneficiary Name: Ind	ian Mach	ine Tool Manufa	cturers' Ass	ociation									
	Beneficiary Account N													
	HDFC Bank, Malleswa													
	Swift Code: HDFCINBB		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,											
	COGCITIOI CINDO													
	Purpose: Participation	n charges	for IMTEX FORM	IING 2022	Tooltech	2022/D	igital Ma	nufacturi	ng 2022					
		, 530		,,		_,_	J		J					
	Note: Please enclose a	copy of	our US\$ remitta	nce advice	with this	Applica	tion Forr	n						
App	roval Note of Organisa	tion offic	e Compan	y stamp ar	nd author	ised sign	nature							
			Place an	d date										



Indian Machine Tool Manufacturers' Association

www.imtma.in

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