

19th Indian Metal-Cutting Machine Tool Exhibition with International participation

Concurrent Show



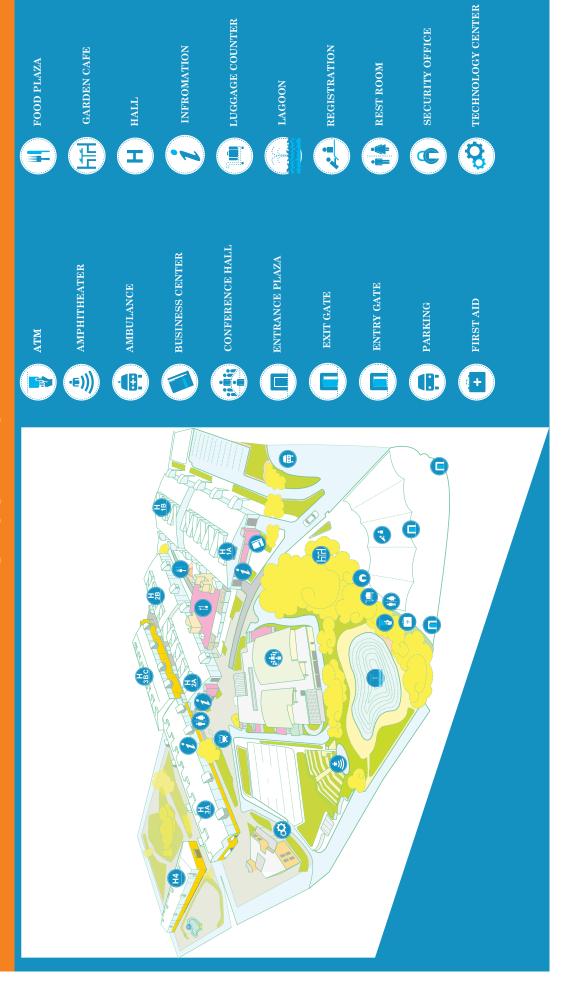
21st International Exhibition of Cutting Tools, Tooling Systems, Machine Tool Accessories, Metrology & CAD / CAM

24 - 30 January 2019, Bangalore





Site Plan





Celebrating 50 Years of IMTEX

Aug 02, 2017

Dear Madam / Sir.

IMTEX 2019 Indian Metal-Cutting Machine Tool Exhibition 24 - 30 January 2019: BIEC: Bangalore, India

IMTEX, the most cherished brand among the machine tool exhibitions in India and at global level has reached a major milestone by completing 50 years. It's a proud moment for all of us as we have been associated with IMTEX for such a long time. The 50 years celebration will be held during IMTEX 2019.

IMTEX 2019 - 19th Indian Metal-cutting Machine Tool Exhibition is scheduled from 24 to 30 January 2019 at Bangalore International Exhibition Centre (BIEC) in Bangalore, India. The exhibition will showcase the exhaustive range of innovations and technological refinements in the complete product segment of metal-cutting machine tools.

Concurrent with IMTEX 2019, we are organising Tooltech 2019 - 21st International Exhibition of Cutting Tools, Tooling Systems, Machine Tool Accessories, Metrology & CAD/CAM at the same venue.

The previous edition of IMTEX was a great success with record business generation for the participants. The copy of retrospect of IMTEX 2017 is enclosed for your reference.

We expect that IMTEX 2019 will be much bigger in terms of participation, business generation and visitor turnout.

You have been associated with IMTEX for such a long time and I look forward to your participation in IMTEX 2019 again. The "Application Form with Guidelines" for space booking in IMTEX 2019 is enclosed for your reference.

We look forward to having your participation at IMTEX 2019.

Warm regards.

Yours sincerely,

V. Anbu

Director General



SUMMARY SHFFT

Show

IMTEX 2019 (19th Indian Metal-cutting Machine Tool Exhibition with International Participation) and Concurrent show Tooltech 2019 (21st International Exhibition of Cutting Tools, Tooling Systems, Machine Tool Accessories, Metrology & CAD / CAM)

Organiser

Indian Machine Tool Manufacturers' Association (IMTMA)

Dates

24 - 30 January 2019

Venue

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

Product Scope

IMTEX 2019

- Turning Machines
- Drilling machines & Boring Machines
- Milling machines
- Gear Cutting & Finishing machines
- Screwing & Tapping machines
- · Planing, Shaping, Slotting & Broaching machines
- Sawing and Cutting-off machines
- Grinding machines, Tool grinding machines
- Special Purpose Grinding machine
- Honing, Lapping, Polishing & Deburring machines
- Special production machines & unit heads
- Electro erosion machines
- Machines for unconventional & other operations
- CNC Multi function machines
- Machining Centres
- Hardening and heating machines
- Assembling systems & Industrial robots
- Flexible manufacturing systems
- Organisations
- Additive Manufacturing
- Industry 4.0

Tooltech 2019

- 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

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 Rentals

	IMTMA Member	IMTMA Members	Other Indian cos.	Foreign cos.
	cos.	(under Category IV) upto 15 sqmts only		
Raw space	Rs. 11,100/sqm	Rs. 9,900/sqm	Rs.13,100/sqm	US\$ 330/sqm
(30 sqm. or above)				
Shell Scheme space	Rs. 12,300/sqm	Rs. 11,100/sqm	Rs.14,200/sqm	US\$ 365/sqm
(15 sqm or above)				
Please refer Article III/11 for more details				



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

If exhibitors wish to display both IMTEX & 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, the area allocated for IMTEX 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\$ 1300
101 sqm. & above	Rs. 75,000	US\$ 1950

Utility charges

Utility	Indian Exhibits	Foreign Exhibits
Power (per KW)	Rs. 3,300	US\$ 82
Compressed Air (per conn)	Rs. 22,450	US\$ 550
Water	Rs. 12,100	US\$ 300

Payment

Stage 1: Payment with application - 25% of total space charges (**deadline 30 April 2018**) including Open side charges, Prime location charges & Mezzanine charges.

Stage 2:35% of total space charges (deadline 30 June 2018) + 100% security desposit. (This payment is necessary for confirmation of space).

If this payment (35% of total space charges) is not received by the deadline (30 June 2018) 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 2018 to 30 June 2018: 60% of total space + 100% security deposit

Stage 3: Balance 40% of total charges (deadline 30 Oct 2018) + 100% utility charges+ Other charges if any

Cancellation

Before 30 Sep '18: 25% of space charges + GST charges (Excluding Open side, Prime location + Mezzanine charges)

1 Oct - 30 Oct '18: 50% of space charges (Including Open side + Prime location + Mezzanine charges + GST charges)

On / After 1 Nov '18

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 exhibition catalogue.



IMPORTANT INFORMATION

To ensure that arrangements run smoothly and your participation in IMTEX / Tooltech 2019 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 2018** (see Article II/7d). Space will be allotted on "first come first serve basis".

If demand for space is very high, high quality temporary halls will be made available. Exhibitors who come closer to cutoff date will be provided space in these temporary halls.

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 2018). 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 2018) + 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 & TOOLTECH shows should participate in respective shows.

If exhibitors wish to display both IMTEX & 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, the area allocated for IMTEX exhibits should be 75% or more and balance for TOOLTECH exhibits.

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 2018 together with the stand allocation advice. It would include order forms which you should use to order additional services you require.

SCHEDULE

30 - 06 - 2018 Last date for application	23 - 01 - 2019 Last date for completion of stall construction
30 - 09 - 2018 Despatch of Stand allotment advice, Proforma Invoice for balance payment, Exhibition hall layout, Participation Certificate and Exhibitors' Manual	23 - 01 - 2019 & 30 - 01 - 2019 NO VEHICLE MOVEMENT DAY
30 - 10 - 2018 Last date for balance payment	23 - 01 - 2019 Site handling of exhibits and vehicle movement inside
10 - 11 - 2018 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
15 - 01 - 2019 to 23 - 01 - 2019 Stand setup for exhibitors opting for raw space	24 - 01 - 2019 to 30 - 01 - 2019 Duration of exhibition
21 - 01 - 2019 to 23 - 01- 2019 Stand possession to exhibitors opting for shell scheme construction	31 - 01 - 2019 to 02 - 02 - 2019 Dismantling

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Tool 2019

Article I

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

1. Sponsor

IMTEX 2019/Tooltech 2019 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 2019/Tooltech 2019 will take place from 24 - 30 January 2019 at Bangalore International Exhibition Centre, 10th Mile Tumkur Road, Madavara Post, Bangalore - 562 123

Set-up period:

15 - 23 January 2019 (9 days)

Dismantling period:

31 Jan - 02 Feb 2019 (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 2019
- Lathes, Automatic Lathes
- Drilling machines, Boring Machines, Milling machines, Gear Cutting & Finishing machines
- Screw cutting & Tapping machines
- · Planing, Shaping, Slotting & Broaching machines
- · Sawing and Cutting-off machines
- Grinding machines, Tool grinding machines
- Special Purpose Grinding machine
- Honing, Lapping, Polishing & Deburring machines
- Special production machines & unit heads

- Electro erosion machines
- Machines for unconventional & other operations
- Machining centres
- · Hardening and heating machines
- · Assembling systems & Industrial robots
- Wood working machines
- Flexible manufacturing systems
- Organisations

b. Products eligible for display at Tooltech 2019

- 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.

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

If exhibitors wish to display both IMTEX & 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, the area allocated for IMTEX 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, financing 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 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 2018.

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 2018, 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/Tooltech 2019 shall be:



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

Raw Space (min. 30 sqm.)	Rs. 11,100/sqm.
Shell Scheme (min. 15 sqm.)	Rs. 12,300/sqm.

b. IMTMA member companies (registered under Category IV)

Raw Space	Rs. 9,900/sqm.
(min. 30 sqm.)	
Shell Scheme	Rs. 11,100/sqm.
(min. 15 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. 13,100/sqm.
(min. 30 sqm.)	
Shell Scheme	Rs. 14,200/sqm.
(min. 15 sqm.)	

d. Foreign companies

Raw Space (min. 30 sqm.)	US\$ 330/sqm.
Shell Scheme	US\$ 365/sqm.
(min. 15 sqm.)	

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

Raw Space (min. 30 sqm.)	US\$ 330/sqm.
Shell Scheme	US\$ 365/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.rbi.org.in/scripts/referenceratearchive.aspx

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.



- 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 2017 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:

The first row of stands next to / facing the main entry to halls

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 150 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 2018.

13. Additional charges

Services	Indian Exhibits (Rs.)	Foreign Exhibits (US\$)	Unit
Power	3,300	82	/Kw
Compressed Air	22,450	550	/conn.
Water	12,100	300	/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 Proforma Invoice 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 2018 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 2018) including Open side charges, Prime location charges & Mezzanine charges
- ii. 35% of total space charges (deadline 30 June 2018) + 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 2018) 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 2018, interest @ 2.5% p.m. will be charged on the outstanding payment. Beyond 30 October 2018, 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/Tooltech 2019.

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

A/C No. : 001-1-406717



Beneficiary: Indian Machine Tool Manufacturers'

Association

HDFC Bank, Bangalore, Malleswaram Branch

A/C No. : 00412430000403

Swift Code : HDFCINBB

Purpose: Participation charges for IMTEX 2019 /

Tooltech 2019

(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, Illrd Main Road,

18th Cross Road Malleshwaram,

Bangalore - 560055, Karnataka

Account type : Savings Account IFSC Code : HDFC0000041 Bank Account No. : 00411450000089

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 2018

25% of space charges

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

2. 1 Oct. - 31 Oct. 2018

50% of space charges

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

3. On/after 1 November 2018

100% of space charges

(including Open side, Prime Location charges, Mezzanine charges & GST 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
- Exhibitorinformationinalphabeticalorderonshortname
- 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 15 January 2019 and must complete work latest by 23 January 2019, 12 Noon.
- b. Exhibitors applying for shell scheme construction may take possession of their constructed stands on 21 January 2019 and finish all set-up activity by 23 January 2019, 12 Noon
- 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 02 Feb 2019. 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.





A01.00	Turning Machines	B01.00	Cutting Tools
A02.00	CNC Multi Function Machines	B02.00	Forming Tools
A03.00	Drilling Machines	B03.00	Abrasive and Polishing Tools
A04.00	Boring Machines	B04.00	Hand Held Tools
A05.00	Milling Machines	B05.00	Tooling Systems
A06.00	Machining Centres	B06.00	Work holding
A07.00	Flexible Manufacturing Systems	B07.00	Automation for Storage & Transport
A08.00	Special Production Machines and Unit Head	B08.00	Components for Robotics & Automation
A09.00	Grinding Machines	B09.00	Attachments, Accessories & Sub-systems
A10.00	Special Purpose Grinding Machines	B10.00	Mechanical Elements and Components
A11.00	Tool Grinding Machines	B11.00	Hydraulic and Pneumatic Systems and
A12.00	Gear Cutting and Finishing Machines	D40.00	Elements
A13.00	Planing, Shaping, Slotting and Broaching Machines	B12.00	Electrical & Electronic Equipment
A14.00	Sawing and Cutting-off Machines	B13.00	Feeding Systems
A15.00	Screw Cutting and Tapping Machines	B14.00	Testing Machines
A16.00	Honing, Lapping, Polishing and Deburring Machines	B15.00	Measuring, Inspection & Quality Control
A17.00	Electro Erosion Machines	B16.00	Dies & Moulds
A18.00	Robotics & Manufacturing Automation	B17.00	Production Control & Networks
A19.00	Machines for Unconventional and other Operations	B18.00	Controls, Drives and Systems
A20.00	Machines For Marking	B19.00	Software
A21.00	Machine Tools for Educational Purposes	B20.00	Services
A22.00	Heating and Hardening Machines	B21.00	Shop Equipment
A23.00	Organisations	B22.00	Waste Disposal Equipment
A24.00	Additive Manufacturing	B23.00	Safety & Environment
A25.00	Industry 4.0	B24.00	Lubrication & Coolant
		B25.00	Welding Material & Accessories
		B26.00	Raw Materials



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A01.00	Turning Machines	A05.08	Plano Milling Machines, Gantry Type
A01.01	All Geared Lathe/ Centre Lathes	A05.09	Slot and Keyway Milling Machines
A01.02	Bench Lathes-precision	A05.10	Tool Room Milling Machines
A01.03	Capstan and Turret Lathes	A05.11	Universal Milling Machines
A01.04	CNC Axle Journal Re-turning and Roller Burnishing	A05.12	Milling Machines, anyother
A O 1 O F	Lathes		
A01.05	CNC Campbett Turning Lathes	A06.00	Machining Centres
A01.06 A01.07	CNC Camshaft Turning Lathes CNC CNC Multi-spindle Bar Automatics	A06.01	High Speed Machining Centres
A01.07	CNC Crankshaft Turning Lathes	A06.02	Horizontal Machining Centres
A01.09	CNC Facing Lathes	A06.03	Machining Centres - Universal
A01.10	CNC Heavy Duty and Roll Turning Lathes	A06.04 A06.05	Portal/Gantry Type Machining Centres Vertical Machining Centres
A01.11	CNC Lathe, Horizontal Bed	A06.06	Machining Centres Machining Centres, anyother
A01.12	CNC Multi-spindle Chucking Automatics	7.00.00	Wacilling Centres, anyother
A01.13	CNC Oval/Polygon Turning Lathes	A07.00	Flexible Manufacturing Systems
A01.14	CNC Single Spindle Bar Automatics	A07.00	Flexible Turning Cell
A01.15	CNC Single Spindle Chucking Automatics	A07.01	Flexible Machining Cell
A01.16	CNC Turning Center	A07.03	Flexible Grinding Cell
A01.17	CNC Turn-Mill Center	A07.04	Flexible Manufacturing Systems
A01.18	CNC Twin Spindle Chuckers		J. J
A01.19	CNC Vertical Turning Lathe	A08.00	Special Production Machines and Unit Head
A01.20	CNC Wheel Turning/ Profiling Lathes	A08.01	Boring Units
A01.21 A01.22	Copying Lathes Machine Tools for Engine re-building	A08.02	Cylinder Boring Machines
A01.22 A01.23	Multi-spindle Bar Automatics	A08.03	Drilling Units
A01.23	Multi-spindle Chucking Automatics	A08.04	Facing and Centering Machines
A01.25	Single Spindle Bar Automatics	A08.05	Line Boring Machines
A01.26	Single Spindle Chucking Automatics	A08.06	Linear Indexing Machines
A01.27	Sliding, Surfacing and Screw Cutting Lathes	A08.07	Longitudinal and Circular Dividing Machines
A01.28	Watchmakers' Lathes	A08.08	Milling Units
A01.29	Turning Machines, anyothers	A08.09	Multi-spindle Boring Machines
		A08.10	Multi-spindle Drilling Machines
A02.00	CNC Multi Function Machines	A08.11	Multi-spindle Tapping Machines
A02.01	CNC Mill-Turn Center	A08.12 A08.13	Rotary Indexing Machines
A02.02	CNC Multi Function Machines, anyother	A08.13 A08.14	Special Units Tapping Units
		A08.15	Transfer Lines
A03.00	Drilling Machines	A08.16	Turning Units
A03.01	Bench Type Drilling Machines	A08.17	Special Production Machines, anyother
A03.02	Column Type Drilling Machines		
A03.03	Coordinate Drilling Machines	A09.00	Grinding Machines
A03.04	Deep Hole Drilling and Boring Machines	A09.01	Abrasive Belt Grinding Machines
A03.05	Gang Drilling Machines	A09.02	Centreless Grinder
A03.06	Pillar Type Drilling Machines	A09.03	Creep Feed Grinding Machines
A03.07 A03.08	Radial Drilling Machines Turret Head Drilling Machines	A09.04	Cylindrical Grinding Machines
A03.06 A03.09	Drilling Machines, anyother	A09.05	High Speed Grinding Machines
AU3.U9	Drilling Machines, anyother	A09.06	Horizontal Surface Grinding Machines with Rotary
A04.00	Boring Machines	100.07	Table
A04.01	Bed Type Boring, and Milling Machines-Moving	A09.07	Internal Grinding Machines
704.01	Column	A09.08	Jig Grinding Machines
A04.02	Boring and Milling Machines, Gantry Type	A09.09	Surface Grinding Vertical Spindle Surface Grinding Machines
A04.03	Fine Boring Machines,	A09.10 A09.11	Vertical Spindle Surface Grinding Machines Vertical Surface Grinding, Machines with Rotary
A04.04	Jig Boring Machines	A07.11	Table
A04.05	Machine Tools for Engine Re-building		Tubic
A04.06	Table Type Horizontal Boring and Milling Machines,	A10.00	Special Purpose Grinding Machines
	Fixed Column	A10.00	Special Purpose Grinding Machines Axle Journal Grinding Machines
A04.07	Vertical Boring & Milling Machines	A10.01	Bearing Race Grinding Machines
A04.08	Boring and Milling Machines, anyother	A10.03	Cam Grinding Machines
		A10.04	Camshaft Grinding Machines
A05.00	Milling Machines	A10.05	Centre Hole Grinding Machines
A05.01	Bed Type Milling Machines	A10.06	Crankshaft Grinding Machines
A05.02	Copy Milling Machines	A10.07	Double Disc Grinding Machines
A05.03	Crankshaft and Camshaft Milling Machines	A10.08	Grinding Machines with Flexible Shaft
A05.04	Die-sinking Machines	A10.09	Oval/Polygon Grinding Machines
A05.05	Engraving Machines	A10.10	Piston Grinding Machines
A05.06	Knee-type Milling Machines - Horizontal/ Vertical/	A10.11	Profile Grinding Machines
A05.07	Universal Open-side Plano-milling Machines	A10.12	Roll Grinding Machines
100.07	open-side i idno-milling machines		



A10.13			
	Slide-way Grinding Machines	A16.05	Deburring Machines
A10.14		A16.06	Grinding and Polishing Drums (Tumbling Barrels)
A10.15		A16.07	Honing Machines
A10.16	. •	A16.08	Lapping Machines, Others
A10.17			Microfinishing machines
		A16.09	
A10.18	Grinding Machines for Special Purposes, anyother	A16.10	Polishing Machines, Abrasiva Diaga
		A16.11	Polishing Machines, Abrasive Discs
A11.0		A16.12	Polishing Machines, Others
A11.01	Broach Sharpening Machines	A16.13	Super finishing Vibrators
A11.02		A16.14	Surface Lapping and Cylindrical Lapping Machines
A11.03	·		
A11.04	· · ·	A17.00	Electro Erosion Machines
A11.05		A17.01	Die Sinking EDM (Spark Erosion)
A11.06		A17.02	Electro-chemical Machine Tools
A11.07		A17.03	Electrolytic Grinding Machines
A11.08		A17.04	Electrolytic Metal Working Machines, Others
711.00	Machines	A17.05	Wire EDM
۸11 ೧۲		A17.03	MILE FDIM
A11.09			
A11.10	3	A18.00	Robotics & Manufacturing Automation
A11.11	Tap Grinding Machines	A18.01	Assembling Equipment and Automatic Machines
A11.12		A18.02	Assembly Machines & Lines
A11.13		A18.03	Industrial Robots
A11.14	, 5	A18.04	Manipulators
A11.15	Universal Tool and Cutter Grinding Machines		·
		A19.00	Machines for Unconventional and other
A12.0	0 Gear Cutting and Finishing Machines	7(17.00	
A12.0			Operations
A12.02		A19.01	Ultrasonic Machine Tools
A12.03	<u> </u>		
A12.0	•	A20.00	Machines For Marking
A12.0!		A20.01	Laser Marking Machines
A12.0	•	A20.02	Machines For Marking, anyother
A12.0			3, x 3, x x
A12.0		A21.00	Machine Tools for Educational Durneses
A12.00			Machine Tools for Educational Purposes
A10.00	for production of Bolts & Screws)	A21.01	Machine Tools for Educational Purposes
A12.09	Gear Cutting Machines, anyother		
		A22.00	Heating and Hardening Machines
A 13.0	0 Planing, Shaping, Slotting and Broaching	A22.00 A22.01	Heating and Hardening Machines Induction Hardening, Induction Heat Treatment
A13.0	0 Planing, Shaping, Slotting and Broaching Machines		
	Machines	A22.01 A22.02	Induction Hardening, Induction Heat Treatment
A13.0	Machines Internal Broaching Machines	A22.01	Induction Hardening, Induction Heat Treatment Machines
A13.01	Machines Internal Broaching Machines Keyseating Machines	A22.01 A22.02	Induction Hardening, Induction Heat Treatment Machines Laser Heat Treatment Machines
A13.01 A13.02 A13.03	Machines Internal Broaching Machines Keyseating Machines Planing Machines	A22.01 A22.02 A22.03	Induction Hardening, Induction Heat Treatment Machines Laser Heat Treatment Machines Heating and Hardening Machines, anyother
A13.02 A13.02 A13.03 A13.04	Machines Internal Broaching Machines Keyseating Machines Planing Machines Plate Edge Planing Machines	A22.01 A22.02 A22.03 A23.00	Induction Hardening, Induction Heat Treatment Machines Laser Heat Treatment Machines Heating and Hardening Machines, anyother Organisations
A13.02 A13.02 A13.04 A13.04	Machines Internal Broaching Machines Keyseating Machines Planing Machines Plate Edge Planing Machines Shaping Machines	A22.01 A22.02 A22.03	Induction Hardening, Induction Heat Treatment Machines Laser Heat Treatment Machines Heating and Hardening Machines, anyother
A13.02 A13.03 A13.04 A13.04 A13.04	Machines Internal Broaching Machines Keyseating Machines Planing Machines Plate Edge Planing Machines Shaping Machines Slotting Machines	A22.01 A22.02 A22.03 A23.00 A23.01	Induction Hardening, Induction Heat Treatment Machines Laser Heat Treatment Machines Heating and Hardening Machines, anyother Organisations Organisations
A13.02 A13.03 A13.03 A13.04 A13.04 A13.06 A13.07	Machines Internal Broaching Machines Keyseating Machines Planing Machines Plate Edge Planing Machines Shaping Machines Slotting Machines Surface Broaching Machines	A22.01 A22.02 A22.03 A23.00 A23.01 A24.00	Induction Hardening, Induction Heat Treatment Machines Laser Heat Treatment Machines Heating and Hardening Machines, anyother Organisations Organisations Additive Manufacturing
A13.02 A13.03 A13.04 A13.04 A13.04	Machines Internal Broaching Machines Keyseating Machines Planing Machines Plate Edge Planing Machines Shaping Machines Slotting Machines Surface Broaching Machines Planing, Shaping and Broaching Machines, any	A22.01 A22.02 A22.03 A23.00 A23.01 A24.00 A24.01	Induction Hardening, Induction Heat Treatment Machines Laser Heat Treatment Machines Heating and Hardening Machines, anyother Organisations Organisations Additive Manufacturing Additive Manufacturing / 3D printing Machines
A13.02 A13.03 A13.03 A13.04 A13.04 A13.06 A13.07	Machines Internal Broaching Machines Keyseating Machines Planing Machines Plate Edge Planing Machines Shaping Machines Slotting Machines Surface Broaching Machines	A22.01 A22.02 A22.03 A23.00 A23.01 A24.00 A24.01 A24.02	Induction Hardening, Induction Heat Treatment Machines Laser Heat Treatment Machines Heating and Hardening Machines, anyother Organisations Organisations Additive Manufacturing Additive Manufacturing / 3D printing Machines Fused Deposition Modeling
A13.02 A13.03 A13.03 A13.04 A13.04 A13.06 A13.07	Machines Internal Broaching Machines Keyseating Machines Planing Machines Plate Edge Planing Machines Shaping Machines Slotting Machines Surface Broaching Machines Planing, Shaping and Broaching Machines, any other	A22.01 A22.02 A22.03 A23.00 A23.01 A24.00 A24.01 A24.02 A24.03	Induction Hardening, Induction Heat Treatment Machines Laser Heat Treatment Machines Heating and Hardening Machines, anyother Organisations Organisations Additive Manufacturing Additive Manufacturing / 3D printing Machines Fused Deposition Modeling Selective Laser Sintering
A13.02 A13.03 A13.03 A13.04 A13.04 A13.06 A13.07	Machines Internal Broaching Machines Keyseating Machines Planing Machines Plate Edge Planing Machines Shaping Machines Slotting Machines Surface Broaching Machines Planing, Shaping and Broaching Machines, any other Sawing and Cutting-off Machines	A22.01 A22.02 A22.03 A23.00 A23.01 A24.00 A24.01 A24.02 A24.03 A24.04	Induction Hardening, Induction Heat Treatment Machines Laser Heat Treatment Machines Heating and Hardening Machines, anyother Organisations Organisations Additive Manufacturing Additive Manufacturing / 3D printing Machines Fused Deposition Modeling Selective Laser Sintering Technologies and Services
A13.0° A13.0° A13.0° A13.0° A13.0° A13.0° A13.0°	Machines Internal Broaching Machines Keyseating Machines Planing Machines Plate Edge Planing Machines Shaping Machines Slotting Machines Surface Broaching Machines Planing, Shaping and Broaching Machines, any other Sawing and Cutting-off Machines	A22.01 A22.02 A22.03 A23.00 A23.01 A24.00 A24.01 A24.02 A24.03	Induction Hardening, Induction Heat Treatment Machines Laser Heat Treatment Machines Heating and Hardening Machines, anyother Organisations Organisations Additive Manufacturing Additive Manufacturing / 3D printing Machines Fused Deposition Modeling Selective Laser Sintering Technologies and Services CAD / CAE software in Additive Manufacturing /
A13.00 A13.00 A13.00 A13.00 A13.00 A13.00 A13.00 A13.00	Machines Internal Broaching Machines Keyseating Machines Planing Machines Plate Edge Planing Machines Shaping Machines Slotting Machines Surface Broaching Machines Planing, Shaping and Broaching Machines, any other Sawing and Cutting-off Machines Abrasive Disc Cutting-off Machines	A22.01 A22.02 A22.03 A23.00 A23.01 A24.00 A24.01 A24.02 A24.03 A24.04	Induction Hardening, Induction Heat Treatment Machines Laser Heat Treatment Machines Heating and Hardening Machines, anyother Organisations Organisations Additive Manufacturing Additive Manufacturing / 3D printing Machines Fused Deposition Modeling Selective Laser Sintering Technologies and Services CAD / CAE software in Additive Manufacturing / 3D printing
A13.02 A13.03 A13.04 A13.04 A13.06 A13.06 A14.06	Machines Internal Broaching Machines Keyseating Machines Planing Machines Plate Edge Planing Machines Shaping Machines Slotting Machines Slotting Machines Planing, Shaping and Broaching Machines, any other Sawing and Cutting-off Machines Abrasive Disc Cutting-off Machines Band Sawing Machines	A22.01 A22.02 A22.03 A23.00 A23.01 A24.00 A24.01 A24.02 A24.03 A24.04	Induction Hardening, Induction Heat Treatment Machines Laser Heat Treatment Machines Heating and Hardening Machines, anyother Organisations Organisations Additive Manufacturing Additive Manufacturing / 3D printing Machines Fused Deposition Modeling Selective Laser Sintering Technologies and Services CAD / CAE software in Additive Manufacturing /
A13.02 A13.03 A13.04 A13.04 A13.06 A13.06 A14.06 A14.06	Machines Internal Broaching Machines Keyseating Machines Planing Machines Plate Edge Planing Machines Shaping Machines Slotting Machines Slotting Machines Planing, Shaping and Broaching Machines, any other Sawing and Cutting-off Machines Abrasive Disc Cutting-off Machines Band Sawing Machines Circular Sawing Machines	A22.01 A22.02 A22.03 A23.00 A23.01 A24.00 A24.01 A24.02 A24.03 A24.04 A24.05	Induction Hardening, Induction Heat Treatment Machines Laser Heat Treatment Machines Heating and Hardening Machines, anyother Organisations Organisations Additive Manufacturing Additive Manufacturing / 3D printing Machines Fused Deposition Modeling Selective Laser Sintering Technologies and Services CAD / CAE software in Additive Manufacturing / 3D printing
A13.03 A13.03 A13.04 A13.04 A13.05 A13.05 A14.05 A14.03 A14.03 A14.04	Machines Internal Broaching Machines Keyseating Machines Planing Machines Plate Edge Planing Machines Shaping Machines Slotting Machines Surface Broaching Machines Planing, Shaping and Broaching Machines, any other Sawing and Cutting-off Machines Abrasive Disc Cutting-off Machines Band Sawing Machines Circular Sawing Machines Friction Sawing Machines	A22.01 A22.02 A22.03 A23.00 A23.01 A24.00 A24.01 A24.02 A24.03 A24.04 A24.05	Induction Hardening, Induction Heat Treatment Machines Laser Heat Treatment Machines Heating and Hardening Machines, anyother Organisations Organisations Additive Manufacturing Additive Manufacturing / 3D printing Machines Fused Deposition Modeling Selective Laser Sintering Technologies and Services CAD / CAE software in Additive Manufacturing / 3D printing Scanning , digitization, metrology and Inspection
A13.03 A13.03 A13.04 A13.04 A13.05 A13.05 A14.05 A14.03 A14.03 A14.04 A14.04	Machines Internal Broaching Machines Keyseating Machines Planing Machines Plate Edge Planing Machines Shaping Machines Slotting Machines Surface Broaching Machines Planing, Shaping and Broaching Machines, any other Sawing and Cutting-off Machines Abrasive Disc Cutting-off Machines Band Sawing Machines Circular Sawing Machines Friction Sawing Machines Hack Sawing Machines Hack Sawing Machines	A22.01 A22.02 A22.03 A23.00 A23.01 A24.00 A24.01 A24.02 A24.03 A24.04 A24.05 A24.06	Induction Hardening, Induction Heat Treatment Machines Laser Heat Treatment Machines Heating and Hardening Machines, anyother Organisations Organisations Additive Manufacturing Additive Manufacturing / 3D printing Machines Fused Deposition Modeling Selective Laser Sintering Technologies and Services CAD / CAE software in Additive Manufacturing / 3D printing Scanning , digitization, metrology and Inspection equipment
A13.03 A13.03 A13.04 A13.04 A13.05 A13.05 A14.05 A14.03 A14.04 A14.04 A14.04 A14.05	Machines Internal Broaching Machines Keyseating Machines Planing Machines Plate Edge Planing Machines Shaping Machines Slotting Machines Surface Broaching Machines Planing, Shaping and Broaching Machines, any other Sawing and Cutting-off Machines Abrasive Disc Cutting-off Machines Band Sawing Machines Circular Sawing Machines Friction Sawing Machines Hack Sawing Machines Sawing and Filing Machines	A22.01 A22.02 A22.03 A23.00 A23.01 A24.00 A24.01 A24.02 A24.03 A24.04 A24.05 A24.06 A24.07	Induction Hardening, Induction Heat Treatment Machines Laser Heat Treatment Machines Heating and Hardening Machines, anyother Organisations Organisations Additive Manufacturing Additive Manufacturing / 3D printing Machines Fused Deposition Modeling Selective Laser Sintering Technologies and Services CAD / CAE software in Additive Manufacturing / 3D printing Scanning , digitization, metrology and Inspection equipment Metal Moulding and Tooling Hybrid Process
A13.03 A13.03 A13.04 A13.04 A13.05 A13.05 A14.05 A14.03 A14.03 A14.04 A14.04	Machines Internal Broaching Machines Keyseating Machines Planing Machines Plate Edge Planing Machines Shaping Machines Slotting Machines Surface Broaching Machines Planing, Shaping and Broaching Machines, any other Sawing and Cutting-off Machines Abrasive Disc Cutting-off Machines Band Sawing Machines Circular Sawing Machines Friction Sawing Machines Hack Sawing Machines Sawing and Filing Machines	A22.01 A22.02 A22.03 A23.00 A23.01 A24.00 A24.01 A24.02 A24.03 A24.04 A24.05 A24.06 A24.07 A24.08	Induction Hardening, Induction Heat Treatment Machines Laser Heat Treatment Machines Heating and Hardening Machines, anyother Organisations Organisations Additive Manufacturing Additive Manufacturing / 3D printing Machines Fused Deposition Modeling Selective Laser Sintering Technologies and Services CAD / CAE software in Additive Manufacturing / 3D printing Scanning , digitization, metrology and Inspection equipment Metal Moulding and Tooling Hybrid Process Input Materials – Powders, Granules, Filaments,
A13.03 A13.03 A13.04 A13.06 A13.06 A13.06 A14.03 A14.03 A14.03 A14.04 A14.05 A14.05	Machines Internal Broaching Machines Keyseating Machines Planing Machines Plate Edge Planing Machines Shaping Machines Slotting Machines Surface Broaching Machines Planing, Shaping and Broaching Machines, any other Sawing and Cutting-off Machines Abrasive Disc Cutting-off Machines Circular Sawing Machines Friction Sawing Machines Hack Sawing Machines Sawing and Filing Machines Sawing and Cutting-off Machines Sawing and Filing Machines Sawing and Cutting-off Machines	A22.01 A22.02 A22.03 A23.00 A23.01 A24.00 A24.01 A24.02 A24.03 A24.04 A24.05 A24.06 A24.07 A24.08 A24.09	Induction Hardening, Induction Heat Treatment Machines Laser Heat Treatment Machines Heating and Hardening Machines, anyother Organisations Organisations Additive Manufacturing Additive Manufacturing / 3D printing Machines Fused Deposition Modeling Selective Laser Sintering Technologies and Services CAD / CAE software in Additive Manufacturing / 3D printing Scanning , digitization, metrology and Inspection equipment Metal Moulding and Tooling Hybrid Process Input Materials – Powders, Granules, Filaments, Resins (Metal & Plastic)
A13.03 A13.03 A13.04 A13.06 A13.06 A13.06 A14.03 A14.03 A14.04 A14.05 A14.05 A14.05 A14.05 A14.05	Machines Internal Broaching Machines Keyseating Machines Planing Machines Plate Edge Planing Machines Shaping Machines Slotting Machines Surface Broaching Machines Planing, Shaping and Broaching Machines, any other Sawing and Cutting-off Machines Abrasive Disc Cutting-off Machines Band Sawing Machines Circular Sawing Machines Friction Sawing Machines Hack Sawing Machines Sawing and Filing Machines Sawing and Cutting-off Machines Sawing and Cutting-off Machines Hack Sawing Machines Sawing and Cutting-off Machines, anyother	A22.01 A22.02 A22.03 A23.00 A23.01 A24.00 A24.01 A24.02 A24.03 A24.04 A24.05 A24.06 A24.07 A24.08	Induction Hardening, Induction Heat Treatment Machines Laser Heat Treatment Machines Heating and Hardening Machines, anyother Organisations Organisations Additive Manufacturing Additive Manufacturing / 3D printing Machines Fused Deposition Modeling Selective Laser Sintering Technologies and Services CAD / CAE software in Additive Manufacturing / 3D printing Scanning , digitization, metrology and Inspection equipment Metal Moulding and Tooling Hybrid Process Input Materials – Powders, Granules, Filaments,
A13.03 A13.03 A13.04 A13.06 A13.06 A13.06 A14.03 A14.03 A14.03 A14.04 A14.05 A14.05	Machines Internal Broaching Machines Keyseating Machines Planing Machines Plate Edge Planing Machines Shaping Machines Slotting Machines Surface Broaching Machines Planing, Shaping and Broaching Machines, any other Sawing and Cutting-off Machines Abrasive Disc Cutting-off Machines Band Sawing Machines Circular Sawing Machines Friction Sawing Machines Hack Sawing Machines Sawing and Filing Machines Sawing and Cutting-off Machines Sawing and Cutting-off Machines Hack Sawing Machines Sawing and Cutting-off Machines, anyother	A22.01 A22.02 A22.03 A23.00 A23.01 A24.00 A24.01 A24.02 A24.03 A24.04 A24.05 A24.06 A24.07 A24.08 A24.09 A24.10	Induction Hardening, Induction Heat Treatment Machines Laser Heat Treatment Machines Heating and Hardening Machines, anyother Organisations Organisations Additive Manufacturing Additive Manufacturing / 3D printing Machines Fused Deposition Modeling Selective Laser Sintering Technologies and Services CAD / CAE software in Additive Manufacturing / 3D printing Scanning , digitization, metrology and Inspection equipment Metal Moulding and Tooling Hybrid Process Input Materials – Powders, Granules, Filaments, Resins (Metal & Plastic) Additive Manufacturing, anyother
A13.03 A13.03 A13.03 A13.03 A13.03 A13.03 A13.03 A14.03 A14.03 A14.03 A14.03 A14.03 A15.03	Machines Internal Broaching Machines Keyseating Machines Planing Machines Plate Edge Planing Machines Shaping Machines Slotting Machines Slotting Machines Planing, Shaping and Broaching Machines, any other Sawing and Cutting-off Machines Abrasive Disc Cutting-off Machines Band Sawing Machines Circular Sawing Machines Friction Sawing Machines Hack Sawing Machines Sawing and Filing Machines Sawing and Cutting-off Machines Sawing and Cutting-off Machines Sawing and Filing Machines Sawing and Cutting-off Machines, anyother Screw Cutting and Tapping Machines Screw cutting and Tapping Machines	A22.01 A22.02 A22.03 A23.00 A23.01 A24.00 A24.01 A24.02 A24.03 A24.04 A24.05 A24.06 A24.07 A24.08 A24.09	Induction Hardening, Induction Heat Treatment Machines Laser Heat Treatment Machines Heating and Hardening Machines, anyother Organisations Organisations Additive Manufacturing Additive Manufacturing / 3D printing Machines Fused Deposition Modeling Selective Laser Sintering Technologies and Services CAD / CAE software in Additive Manufacturing / 3D printing Scanning , digitization, metrology and Inspection equipment Metal Moulding and Tooling Hybrid Process Input Materials – Powders, Granules, Filaments, Resins (Metal & Plastic) Additive Manufacturing, anyother Industry 4.0
A13.03 A13.03 A13.04 A13.06 A13.06 A13.06 A14.03 A14.03 A14.04 A14.05 A14.05 A14.05 A14.05 A14.05	Machines Internal Broaching Machines Keyseating Machines Planing Machines Plate Edge Planing Machines Shaping Machines Slotting Machines Surface Broaching Machines Planing, Shaping and Broaching Machines, any other Sawing and Cutting-off Machines Abrasive Disc Cutting-off Machines Circular Sawing Machines Friction Sawing Machines Friction Sawing Machines Sawing and Filing Machines Sawing and Filing Machines Sawing and Cutting-off Machines, anyother Screw Cutting and Tapping Machines	A22.01 A22.02 A22.03 A23.00 A23.01 A24.00 A24.01 A24.02 A24.03 A24.04 A24.05 A24.06 A24.07 A24.08 A24.09 A24.10 A25.00	Induction Hardening, Induction Heat Treatment Machines Laser Heat Treatment Machines Heating and Hardening Machines, anyother Organisations Organisations Additive Manufacturing Additive Manufacturing / 3D printing Machines Fused Deposition Modeling Selective Laser Sintering Technologies and Services CAD / CAE software in Additive Manufacturing / 3D printing Scanning , digitization, metrology and Inspection equipment Metal Moulding and Tooling Hybrid Process Input Materials – Powders, Granules, Filaments, Resins (Metal & Plastic) Additive Manufacturing, anyother Industry 4.0 Hardware
A13.03 A13.03 A13.03 A13.03 A13.03 A13.03 A13.03 A14.03 A14.03 A14.03 A14.03 A14.03 A15.03	Machines Internal Broaching Machines Keyseating Machines Planing Machines Plate Edge Planing Machines Shaping Machines Slotting Machines Slotting Machines Planing, Shaping and Broaching Machines, any other Sawing and Cutting-off Machines Abrasive Disc Cutting-off Machines Band Sawing Machines Circular Sawing Machines Friction Sawing Machines Hack Sawing Machines Sawing and Filing Machines Sawing and Cutting-off Machines Sawing and Cutting-off Machines Sawing and Filing Machines Sawing and Cutting-off Machines, anyother Screw Cutting and Tapping Machines Screw cutting and Tapping Machines	A22.01 A22.02 A22.03 A23.00 A23.01 A24.00 A24.01 A24.02 A24.03 A24.04 A24.05 A24.06 A24.07 A24.08 A24.09 A24.10 A25.00	Induction Hardening, Induction Heat Treatment Machines Laser Heat Treatment Machines Heating and Hardening Machines, anyother Organisations Organisations Additive Manufacturing Additive Manufacturing / 3D printing Machines Fused Deposition Modeling Selective Laser Sintering Technologies and Services CAD / CAE software in Additive Manufacturing / 3D printing Scanning , digitization, metrology and Inspection equipment Metal Moulding and Tooling Hybrid Process Input Materials – Powders, Granules, Filaments, Resins (Metal & Plastic) Additive Manufacturing, anyother Industry 4.0 Hardware Communication & Networking
A13.03 A13.03 A13.03 A13.03 A13.03 A13.03 A13.03 A14.03 A14.03 A14.03 A14.03 A14.03 A15.03	Machines Internal Broaching Machines Keyseating Machines Planing Machines Plate Edge Planing Machines Shaping Machines Slotting Machines Surface Broaching Machines Planing, Shaping and Broaching Machines, any other Sawing and Cutting-off Machines Abrasive Disc Cutting-off Machines Circular Sawing Machines Friction Sawing Machines Friction Sawing Machines Sawing and Filing Machines Sawing and Filing Machines Sawing and Cutting-off Machines, anyother Screw Cutting and Tapping Machines Screw cutting and Tapping Machines Honing, Lapping, Polishing and Deburring Machines	A22.01 A22.02 A22.03 A23.00 A23.01 A24.00 A24.01 A24.02 A24.03 A24.04 A24.05 A24.06 A24.07 A24.08 A24.09 A24.10 A25.00 A25.01 A25.02	Induction Hardening, Induction Heat Treatment Machines Laser Heat Treatment Machines Heating and Hardening Machines, anyother Organisations Organisations Additive Manufacturing Additive Manufacturing / 3D printing Machines Fused Deposition Modeling Selective Laser Sintering Technologies and Services CAD / CAE software in Additive Manufacturing / 3D printing Scanning , digitization, metrology and Inspection equipment Metal Moulding and Tooling Hybrid Process Input Materials – Powders, Granules, Filaments, Resins (Metal & Plastic) Additive Manufacturing, anyother Industry 4.0 Hardware Communication & Networking Data Acquisition Hardware
A13.03 A13.03 A13.04 A13.03 A13.03 A13.03 A13.03 A14.03 A14.03 A14.03 A14.03 A14.03 A14.03 A14.03 A14.03 A15.03 A16.03	Machines Internal Broaching Machines Keyseating Machines Planing Machines Plate Edge Planing Machines Shaping Machines Slotting Machines Surface Broaching Machines Planing, Shaping and Broaching Machines, any other Sawing and Cutting-off Machines Abrasive Disc Cutting-off Machines Circular Sawing Machines Friction Sawing Machines Friction Sawing Machines Sawing and Filing Machines Sawing and Cutting-off Machines Friction Sawing Machines Sawing Machines Sawing and Tapping Machines Screw Cutting and Tapping Machines Screw cutting and Tapping Machines Honing, Lapping, Polishing and Deburring Machines Abrasive Flow Machine	A22.01 A22.02 A22.03 A23.00 A23.01 A24.00 A24.01 A24.02 A24.03 A24.04 A24.05 A24.06 A24.07 A24.08 A24.09 A24.10 A25.00	Induction Hardening, Induction Heat Treatment Machines Laser Heat Treatment Machines Heating and Hardening Machines, anyother Organisations Organisations Additive Manufacturing Additive Manufacturing / 3D printing Machines Fused Deposition Modeling Selective Laser Sintering Technologies and Services CAD / CAE software in Additive Manufacturing / 3D printing Scanning , digitization, metrology and Inspection equipment Metal Moulding and Tooling Hybrid Process Input Materials – Powders, Granules, Filaments, Resins (Metal & Plastic) Additive Manufacturing, anyother Industry 4.0 Hardware Communication & Networking Data Acquisition Hardware Guided Vehicles, Smart Handling & Transfer
A13.03 A13.03 A13.03 A13.03 A13.03 A13.03 A13.03 A14.03 A16.03 A1	Machines Internal Broaching Machines Keyseating Machines Planing Machines Plate Edge Planing Machines Shaping Machines Slotting Machines Surface Broaching Machines Planing, Shaping and Broaching Machines, any other Sawing and Cutting-off Machines Abrasive Disc Cutting-off Machines Circular Sawing Machines Friction Sawing Machines Friction Sawing Machines Sawing and Filing Machines Sawing and Filing Machines Sawing and Cutting-off Machines Hack Sawing Machines Sawing and Tapping Machines Screw Cutting and Tapping Machines Screw cutting and Tapping Machines Honing, Lapping, Polishing and Deburring Machines Abrasive Flow Machine Centreless plunge type microfinishing machine	A22.01 A22.02 A22.03 A23.00 A23.01 A24.00 A24.01 A24.02 A24.03 A24.04 A24.05 A24.06 A24.07 A24.08 A24.09 A24.10 A25.00 A25.01 A25.02 A25.03	Induction Hardening, Induction Heat Treatment Machines Laser Heat Treatment Machines Heating and Hardening Machines, anyother Organisations Organisations Additive Manufacturing Additive Manufacturing / 3D printing Machines Fused Deposition Modeling Selective Laser Sintering Technologies and Services CAD / CAE software in Additive Manufacturing / 3D printing Scanning , digitization, metrology and Inspection equipment Metal Moulding and Tooling Hybrid Process Input Materials – Powders, Granules, Filaments, Resins (Metal & Plastic) Additive Manufacturing, anyother Industry 4.0 Hardware Communication & Networking Data Acquisition Hardware Guided Vehicles, Smart Handling & Transfer Systems
A13.03 A13.03 A13.04 A13.03 A13.03 A13.03 A13.03 A14.03 A14.03 A14.03 A14.03 A14.03 A14.03 A14.03 A14.03 A15.03 A16.03	Machines Internal Broaching Machines Keyseating Machines Planing Machines Plate Edge Planing Machines Shaping Machines Slotting Machines Surface Broaching Machines Planing, Shaping and Broaching Machines, any other Sawing and Cutting-off Machines Abrasive Disc Cutting-off Machines Circular Sawing Machines Friction Sawing Machines Friction Sawing Machines Sawing and Filing Machines Sawing and Cutting-off Machines Hack Sawing Machines Sawing Machines Sawing and Tapping Machines Sarew cutting and Tapping Machines Screw cutting and Tapping Machines Honing, Lapping, Polishing and Deburring Machines Abrasive Flow Machine Centreless plunge type microfinishing machine Centreless Polishing Machines	A22.01 A22.02 A22.03 A23.00 A23.01 A24.00 A24.01 A24.02 A24.03 A24.04 A24.05 A24.06 A24.07 A24.08 A24.09 A24.10 A25.00 A25.01 A25.02	Induction Hardening, Induction Heat Treatment Machines Laser Heat Treatment Machines Heating and Hardening Machines, anyother Organisations Organisations Additive Manufacturing Additive Manufacturing / 3D printing Machines Fused Deposition Modeling Selective Laser Sintering Technologies and Services CAD / CAE software in Additive Manufacturing / 3D printing Scanning , digitization, metrology and Inspection equipment Metal Moulding and Tooling Hybrid Process Input Materials – Powders, Granules, Filaments, Resins (Metal & Plastic) Additive Manufacturing, anyother Industry 4.0 Hardware Communication & Networking Data Acquisition Hardware Guided Vehicles, Smart Handling & Transfer



A25.05	Integrating Hardware	B02.00	Forming Tools
A25.06	IoT Devices, Sensors and Components	B02.01	Bending dies for tubes and sections
A25.07	Smart Mobile Terminals	B02.02	Bending tools
A25.08	Vision Systems	B02.03	Blanking and punching dies
A25.09	Industry 4.0 hardware, anyother	B02.04	Car body tools
	Software	B02.05	Coining dies
A25.10	Artificial Intelligence	B02.06	Composite dies
A25.11	CAD / CAM / CAE	B02.07	Deep drawing dies
A25.12	Communication - Blue Tooth, NFC, etc	B02.08	Drawing dies
A25.13	Data Analytics & Cloud Services	B02.09	Embossing, stamping and marking tools
A25.14	ERP	B02.10	Fine blanking dies
A25.15	Industry 4.0 Integrated Systems	B02.11	Forging dies
A25.16	Internet and Data Security	B02.12	Knurling tools
A25.17	Smart Factory Solutions	B02.13	Multistage dies
A25.18	VR and Simulation	B02.14	Press tools
A24.19	Industry 4.0 Software, anyother	B02.15	Punches and dies
6.1	y ®	B02.16	Punching tools
Toolech	2010	B02.17	Roll forming tools
NOOTH THE	2019	B02.18	Roller finishing and deep rolling tools
		B02.19	Special tools
	Cutting Tools	B02.20 B02.21	Thread rolling tools Tools for powder metallurgy
B01.01	Boring Bars	B02.21	Tools for progressive presses
B01.02	Boring Bits	B02.23	Tools for screw manufacture
B01.03	Boring Tools	B02.24	Transfer die sets
B01.04	Broaching Tools	B02.25	Notching & Nibbling Tools
B01.05	Carbide-tipped Tools & Carbide Tips	B02.26	Roller Burnishing Tools
B01.06	Circular Saw Blades	B02.27	Standard Parts for Press Tool Moulds & Dies
B01.07	Countersinks and Core Drills	B02.28	Threading Tools, Forming
B01.08	Cutting Tools Coated	B02.29	Forming tools, any other
B01.09	Diamond Tools	202.27	. onling toole, any outer
B01.10 B01.11	Electrode Wires for WEDM Electrodes for EDM	B03.00	Abrasive and Polishing Tools
B01.11	Embossing, Stamping and Marking Tools	B03.00	Abrasive and Polishing Pastes
B01.12 B01.13	Engraving Tools	B03.01	Abrasive Discs and Belts
B01.13	Fine Boring Tools	B03.02	Abrasive products with diamond
B01.14 B01.15	Gear Tools (Hobbing, Shaping & Shaving)	B03.04	Bonded Abrasive Products
B01.16	Gun Drills	B03.05	Buffing Wheels
B01.17	Hardmetal Inserts (Carbide Inserts)	B03.06	Coated Abrasives
B01.18	Inserted Blade Milling Cutter	B03.07	Deburring Tools
B01.19	Inserted Tooth Saw Blades	B03.08	Diamond Grinding Wheels
B01.20	Inserts	B03.09	Diamond Paste
B01.21	Knurling Tools	B03.10	Dressing Tools
B01.22	indexable Inserts of Aluminium Oxide	B03.11	Grinding Wheels
B01.23	Metal Band Saw Blades	B03.12	Honing, Lapping & Polishing Tools
B01.24	Milling Cutters	B03.13	Polishing Wheels & Belts
B01.25	Other Tools for Machine Tools	B03.14	Superfinishing Process Materials
B01.26	Planing & Shaping Tools	B03.15	Synthetic Diamond Powder
B01.27	Plunge Cutting and Die Cutting Tools (Form	B03.16	Trueing and Dressing Devices
	Cutting Tools)	B03.17	Vibratory Deburring
B01.28	Power Hacksaw Blades	B03.18	Abrasive Tools and Products, any other
B01.29	Reamers		
B01.30	Shear Knives, Machine Knives	B04.00	Hand Held Tools
B01.31	Shell and Angular End Millers	B04.01	Electric and Pneumatic Tools
B01.32	Side and Face Cutters	B04.02	Electric/Pneumatic Power Tools
B01.33	Slot Millers	B04.03	Hand tools
B01.34	Spade Drills	B04.04	Manual deburring tools
B01.35	Special Tools	B04.05	Hand held tools, any other
B01.36	Step Drills		·
B01.37	Surface Milling Tools	B05.00	Tooling Systems
B01.38	Taps	B05.01	Boring & Facing Heads
B01.39	Thread Rolling Dies	B05.02	Chucking Tools with Code
B01.40	Threading Dies	B05.03	Drill Chucks
B01.41	Threading Tools, Cutting	B05.04	Milling Arbors
B01.42	Tool Bits	B05.05	Multi Spindle, Angle Heads
B01.43	Tools for Micromachining	B05.06	Multispindle Heads
B01.44	Twist Drills & Centre Drills	B05.07	Quick Action Fixture for Press Tools
B01.45	Cutting Tools, anyother	B05.08	Shrink chucking equipment
		B05.09	Sleeves

B05.09

Sleeves



B05.10	Slotting Heads	B09.12	Spherical Turning Attachments
B05.11	Speed Increasers	B09.13	Steady & Follow rests
B05.12	Tapping	B09.14	Steady rests self-centering
	Tool Assembly Equipment	B09.15	Swarf Breaker
B05.13	rooi Assembly Equipment		
B05.14	Tool Breakage Detection System	B09.16	Taper Turning Attachment
B05.15	Tool Changing Systems for Presses	B09.17	Threading Devices
B05.16	Tool Holders	B09.18	Tilting Tables
B05.17	Tool Holders with Codes	B09.19	Accessories, anyother
B05.18	Tool Management System & Software	B09.20	Air Bearing Based Linear Guiding Systems
B05.19	Tool Presetting Equipment	B09.21	Air Heat Exchangers
B05.20	Tool Setting Instruments and Machines	B09.22	Gear Units
B05.21	Tooling System, Modular	B09.23	Grinding Devices
B05.22	Tool Wear Detection System	B09.24	Grinding Spindles
B05.23	Tooling System for Boring	B09.25	Grinding Wheel Trueing, Dressing and
B05.24	Tooling System for Drilling		Forming Devices
B05.25	Tooling System for Grinding	B09.26	High Frequency Spindles for Grinding
			riight requericy opinales for Grinding
B05.26	Tooling System for Milling	B09.27	High Pressure Coolant Systems
B05.27	Tooling System for Turning	B09.28	Hydraulic Fluid Power Controls & Components
B05.28	Turret Heads	B09.29	Hydrostatic/Aerostatic Bearings
B05.29	Tooling Systems, any other	B09.30	Main Spindles for Turning, Milling & Boring and
	3 · 3 · · · · · · · · · · · · · · · · ·		Milling Machines
B06.00	Workholding	B09.31	Motor Spindle Units for Turning & Milling
B06.01	Chucking systems	B09.32	Panel Coolers and Panel AC
B06.02	Chucks, others	B09.33	Pneumatic Fluid Power Transmissions/Controls &
B06.03	Clamping devices; other		Components
B06.04	Clamping Elements	B09.34	Positioning Systems
B06.05	Collet Chucks	B09.35	Precision Actuators
B06.06	Elements for Jigs & Fixtures	B09.36	Refrigerating Units
B06.07	Expanding Mandrels	B09.37	Swarf Conveyor
B06.08	Fixture plates	B09.38	Through Spindle Coolant System
B06.09	Hydraulic Clamping Device	B09.39	Tool Magazines and Tool Changers
B06.10	Lathe Chucks, Hand Operated	B09.40	Tool Turret
B06.11	Lathe Chucks, Power Operated	B09.41	Unit Heads
B06.12	Machine Vices	B09.42	Water Heat Exchangers
B06.13	Magnetic Chucks	B09.43	Sub-system, any other
		D0 7.43	Sub system, any other
B06.14	Magnetic Plates		
B06.15	Vacuum Fixing Plate	B10.00	Mechanical Elements and Components
B06.16			
	Workholding, anyother	B10.01	Anti-friction Bearings including Spindle/Ball
B07.00	Automation for Storage & Transport		Screw
B07.01	Automated Guided Vehicles	B10.02	Anti-friction Linear Slides
B07.02	Automated Storage and Retrieval Machines	B10.03	Anti-vibration Mounts
B07.03	Components To Interlink Separate Production	B10.04	Ball Screws & Planetary Roller Screws
	Stages	B10.05	Beds and Parts of Machines by Polymer
B07.04	Conveying Equipment and Systems		Concrete & Others
B07.05	Palletizing Systems	B10.06	Brake
B07.06	Rail Guided Vehicles	B10.07	Clutches
B07.07	Automation for Storage & Transport, any other	B10.08	Couplings
B07.07	riatemation of otorage a manaport, any enter		Drive Belts
		B10.09	
B08.00	Components for Robotics & Automation	B10.10	Hard Rock Machine Frames
B08.01	Changing System for Grippers	B10.11	Levelling Jacks
B08.02	End Effectors and Actuators	B10.12	Linear Guide Rails
B08.03	Grippers and Tools for Robots	B10.13	Machine Lamps
B08.04	Gripping Tools and Automatic Fixtures	B10.14	Slideway and Leadscrew Covers
B08.05	Loading & Feeding for Machine Tools	B10.15	Springs
B08.06	Manipulators for Aligning and Positioning of	B10.16	Mechanical Elements and Components, any
200.00		١٥.١٥ ح	
	Work pieces		other
B08.07	Manipulators for Warehousing, Input and Delivery of		
• .	Workpieces	B11.00	Hydraulic and Pneumatic Systems and
		D11.00	
B08.08	Tool Changing Systems for Presses		Elements
B08.09	Units for Assembly Systems	B11.01	Actuators
D00.07	Office for Assortiony Systems		
		B11.02	Air Preparation (D-F-R)
B09.00	Attachments, Accessories & Sub-systems	B11.03	Assemblies
B09.01	Bar Feeders	B11.04	Cylinders
B09.02	Boring Devices	B11.05	Filters
B09.03	Centres, Tailstock for Lathes	B11.06	Fittings, Connections
B09.04	Cleaning and Degreasing Machines	B11.07	Gaskets, O-Rings and Seals
B09.05	Copying Devices	B11.08	High Pressure Lines and Hoses, Flexible
		D11.00	
B09.06	Cross Slide Tables (NC Controlled)		Tubing
B09.07	Dividing Heads and Tables	B11.09	Hydraulic & Pneumatic Valves
B09.08	Oil Recovery Equipment (Chip Separator)	B11.10	Hydropneumatic Accumulators
B09.09	Package Presses for Chips	B11.11	Motors
B09.10	Pneumatic and Hydraulic Accessories	B11.12	Pnematic Components
B09.11	Process water treatment for superfinishing	B11.13	Pneumatic & Oil Pneumatic Jacks
	systems	B11.14	Positining Systems



B11.15	Power Packs	B15.06	Clamping Force Testors
			Clamping Force Testers
B11.16	Pressure Reducers and Intensifiers	B15.07	CMM for Measuring, Scanning and Digitising
B11.17	Pumps	B15.08	Computerized Measuring Machines
B11.18	Relieving Devices	B15.09	CNC Coordinate Measuring Machines
B11.19	Rotary Unions	B15.10	Diagnostic Systems and Software
			Diagnostic Systems and Software
B11.20	Hydraulic and Pneumatic System & Elements, any	B15.11	Digital Read Out Systems
	other	B15.12	Displacement and Distance Measurement
		B15.13	Dynamometer
B12.00	Electrical & Electronic Equipment	B15.14	Electronic Gauging and Measurement Systems
			Environment for Electromethy Force Magazinement
B12.01	Cable Duct Systems	B15.15	Equipment for Electromotive Force Measurement
B12.02	Cable Holder Chains	B15.16	Forcev and Moment Measurement
B12.03	Control Devices and Switches	B15.17	Gauges & Callipers
B12.04	Converters	B15.18	Gear Testing Equipment
B12.05	Cooling Fans	B15.19	Hob Testing Equipment
			Tion resting Equipment
B12.06	Electric Control Panels, Cubicles	B15.20	Image Processing Systems
B12.07	Electric Motors	B15.21	Laser Measuring Equipment
B12.08	Electrical & Electronic Components and	B15.22	Layer Thickness Measurement
	Assemblies	B15.23	Limit Signal Transmitters
D12.00			
B12.09	Flexible Protective Hose	B15.24	Measured Data Amplifiers
B12.10	Limit Switches	B15.25	Measuring and Marking Machines
B12.11	Machine Monitoring Systems	B15.26	Measuring Instruments for Machine Geometry
B12.12	Metering and Counting Instrument & Devices	B15.27	Measuring Instruments for Residual Magnetism
B12.13	Power Electronics	B15.28	Measuring Instruments, Electrical
B12.14	Rectifiers	B15.29	Measuring Instruments, Mechanical
B12.15	Sensors and Transducers	B15.30	Measuring Instruments, Electronic
B12.16	Signal Processing Systems	B15.31	Measuring Instruments, Optical
B12.17	Switchgear and Control Gear	B15.32	Measuring Instruments, Pneumatic
B12.18	UPS & Inverters	B15.33	Measuring Instruments; others
B12.19	Voltage Stabilizers & Conditioners	B15.34	Measuring Machines, Any other
B12.20	Electrical & Electronic Equipment for Machine Tools,	B15.35	Measuring Microscopes with Digital Image
	any other		Processing
	arry ourier	B15.36	Measuring Tables
D12.00	Faradina Contant		
B13.00	Feeding Systems	B15.37	Micrometers
B13.01	Press feeding systems	B15.38	Microscopes
B13.02	Decoilers and Straighteners	B15.39	Noise Measurement
B13.03	Wire feeding systems	B15.40	Peripherals
B13.04	Automation	B15.41	Picture and Signal Pattern Recognition Sensor
		D13.41	
B13.05	Sheet handling systems		Systems
B13.06	Scrap conveyor systems	B15.42	Pressure Measurement
B13.07	Robotic manipulators	B15.43	Profile and Shape Measurement
B13.08	Loading & Material Feeding Equipment for	B15.44	Profile Projector
	Machine Tools	B15.45	Quality Information and Display Systems
B13.09	Feeding systems, any other	B15.46	Signal Processing Systems
D13.07	r ceding systems, any other		
D14.00	Tanking Manhings	B15.47	Speed Measurement
B14.00	Testing Machines	B15.48	Stereo Microscopes
B14.01	Balancing Machine	B15.49	Surface Measuring Instruments & Machines
B14.02	Corrosion Testing Equipment	B15.50	Surface Plates and Flatness Measuring
B14.03	Deep-drawing Testers		Equipment
B14.04	Electronic Unbalance Measuring and Control	B15.51	Systems for Tool Identification
D14.04	Equipment		
D44.05		B15.52	Temperature Measurement
B14.05	Falling Weight Testing Machines	B15.53	Testing Control and Management
B14.06	Gear Testing Machines and Apparatus	B15.54	Thread measurement
B14.07	Hardness Testing Machine	B15.55	Transducers (Measuring Probes and Sensors)
B14.08	Machines and Apparatus for Non-destructive	B15.56	Vibration Meters
D11.00	Metal Tests	B15.57	
D14.00		D13.37	Video Systems and Endoscopes
B14.09	Metallographic Testing Equipment	D4 (00	D' 0.14 11
B14.10	Other Testing Machines	B16.00	Dies & Moulds
B14.11	Tensile Testing Machine	B16.01	Blow moulding moulds
B14.12	Testing Machines impact (Pendulum Type)	B16.02	Components for dies and moulds; other
B14.13	Testing Machines, Spring Type	B16.03	Die Sets
B14.14	Torsion Testing Machines	B16.04	
			Die-casting dies
B14.15	Ultrasonic Testing Machines	B16.05	Drawing Dies
B14.16	Universal Testing Machine	B16.06	Extrusion dies
B14.17	Vibration Fatigue Testing Machines Including Tensile	B16.07	Injection moulding tools for other materials
	Testing, Compression Testing & Bending	B16.08	Injection moulding tools for thermoplastics
R1/ 10			
B14.18	Testing Machines, any other	B16.09	Moulds for ceramics
-		B16.10	Moulds for extrusion coating
B15.00	Measuring, Inspection & Quality Control	B16.11	Moulds for glass
B15.01	Accessories for Measuring Equipment	B16.12	Moulds for rubber
B15.02	Acquisition of Measured Electrical / Non-electrical	B16.13	Multi-colour injection moulding tools
	Data	B16.14	Multi-component injection moulding tools
D1E 02		D10.14	Mata component injection modiality tools
B15.03	Angle and inclination Measurement		
B15.04	Bore Measuring Equipment		
B15.05	Circularity Measurement		



B16.15	Pressing dies for thermosetting plastics	B23.03	Exhaust systems
B16.16	Sleeves	B23.04	Fire protection safety systems
B16.17	Standard parts for press tools, moulds, dies	B23.05	Industrial safety products
B16.18	Vacuum Moulds	B23.06	Industrial suction plants for cleaning up of
B16.19	Dies and moulds, any other	D00.07	machines
D17.00	Draduction Control & Naturalia	B23.07	Noise reduction systems
B17.00 B17.01	Production Control & Networks Data Networks, also for FMS	B23.08 B23.09	Personal safety devices Protection devices for robots
B17.01 B17.02	Input Devices	B23.09 B23.10	Safety devices, Splash - guard
B17.02	Interactive Terminals	B23.10	Safety Equipment for Metal Forming Machines
B17.04	Operational Data Acquisition	B23.12	Safety equipment on the machine
B17.05	Peripherals	B23.13	Wastewater purification, plant and components
B17.06	Production Control & Networks, any other	B23.14	Water treatment, plant and components
	·	B23.15	Workshop safety devices
B18.00	Controls, Drives and Systems	B23.16	Equipment for safety and environment; any other
B18.01	Adaptive Controls	D24.00	Lubrication 0 Contact
B18.02	Axis Position Measuring Systems	B24.00	Lubrication & Coolant
B18.03	CNC for Cutting Machines	B24.01	Coolant Filtration Systems
B18.04 B18.05	CNC for Forming Machines CNC for Other Machines	B24.02 B24.03	Coolant Pumps Lubricants and Cutting Fluids for use on Machine
B18.06	Electronic and Stored Program Controls	D24.03	Tools
B18.07	Feed Drives	B24.04	Lubrication Equipment and Devices
B18.08	Linear Motors	B24.05	Minimal lubrification technology (MQL)
B18.09	Programmable Controllers - PLC	B24.06	Oil Cleaning and Dispensing System
B18.10	Programming Systems for CNC/PLC	B24.07	Oil mist lubricators
B18.11	Robot Controllers	B24.08	Oiling and greasing systems
B18.12	Spindle Drives	B24.09	Separators for Coolants and Lubricants
B18.13	Control and Drive Systems, any other	B24.10	Spraying attachment for forging/die casting
D10 00	Coffwore	D04.11	machines
B19.00 B19.01	Software ERP	B24.11	Lubrication and coolant; any other
B19.02	Software for Design & Development	B25.00	Welding Material & Accessories
B19.03	Software for Engineering & Methods	B25.01	Welding Fume Exhaust Units
B19.04	Software for Production Planning & Control	B25.02	Welding Material
B19.05	Software for Programming	B25.03	Welding Accessories
B19.06	Software for Quality Control & Management	B25.04	Other Welding Equipment
B19.07	Software for Simulation	B25.05	Thermal Cutting Accessories
B19.08	Software, any other	B25.06	Welding Torches
D20.00	Comicae	B25.07	Thermal Cutting Torches
B20.00	Services	B25.08	Portable Welding machines
B20.01 B20.02	Design & Engineering Heat Treatment	B25.09 B25.10	Welding Positioners Soldering Materials
B20.02	Surface Coating	B25.10	Soldering Equipment and Accessories
B20.04	Machining & Manufacturing	B25.12	Welding Material & Accessories, any other
B20.05	Erection & Maintenance, Calibration		, , , , , , , , , , , , , , , , , , ,
B20.06	Tool Sharpening & Maintenance	B26.00	Raw Materials
B20.07	Research & Documentation	B26.01	Aluminium and Light Alloys
B20.08	Training & Education	B26.02	Bar, Profile, Sections
D04.00	Chan Employees	B26.03	Blanks for Tools-hard Metal
B21.00	Shop Equipment	B26.04	Blanks for Tools-HSS
B21.01	Lifting & Transport Equipment	B26.05	Die & Tool Steel
B21.02 B21.03	Small Electric Hoists for Machine Tools Storing of Workpieces and Tools	B26.06 B26.07	Forged Parts Galvanized, Pre-coated
B21.03 B21.04	Tool Cabinets	B26.07 B26.08	High strength material
B21.05	Work Benches, Composable Shelves	B26.09	High temperature material
B21.06	Work Shop Fittings	B26.10	Industrial Adhesives
B21.07	Shop Equipment, any other	B26.11	Metal Powders
		B26.12	Polymer Concrete
B22.00	Waste Disposal Equipment	B26.13	Pre-Treated
B22.01	Chip Compacting Presses	B26.14	Resins for Models and Rapid Prototyping
B22.02	Emulsion breaking	B26.15	Shape Memory Alloys
B22.03	Equipment for Waste Disposal; others	B26.16	Sheets Stool and Special Alloys
B22.04 B22.05	Oil and oil mist vacuuming systems Oil Recovery Equipment (Chip Separator)	B26.17 B26.18	Steel and Special Alloys Raw Materials, any other
B22.05 B22.06	Oil separation, oil mist separation	DZU.10	Naw Materials, any offici
B22.07	Processing of coolants and lubricants		
B22.08	Tipping containers for chip removal		
B22.09	Waste oil collecting tanks		
B22.10	Waste Disposal Equipment, any other		
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B23.00 B23.01 B23.02

Safety & Environment
Air protection systems and components
Dust Separating Systems, Filtering Systems,
Filters



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