



TEXATM

METALS & ALLOYS PVT. LTD.

*Enhancing your
performance..!*



www.texametals.com

INTRODUCTION TO OUR GROUP OF COMPANIES:

SWISS SUPERFINISHING TECHNOLOGIES:

Established in 1994 and pioneer in manufacturing Hi-tech range of CNC and PLC controlled Polishing & Burnishing machines. Company's Research and Development ensures an optimum finishing solutions for over three decades with more than 1000 installations.

Producing best quality products in its gurgaon manufacturing facility which has inhouse tool room with quality assurance & inspection facility.

SWISS provides complete solutions for polishing & super finishing on Stainless steel, Aluminium, Brass and Mild steel for application across various industries. These machines can provide higher productivity with less man power and low manufacturing cost.

The finishes offered are Matt/brush, hairline, fine finish, gloss finish and mirror finish.



MAPPLE STAINLESS PROCESSING PVT. LTD.

A new venture established in 2008, where we process and manufacture designer stainless steel sheets in our latest "State of the Art and Technology" facility In Delhi NCR.

Mapple provides Designer, Etching, Textured, Decorative stainless steel (SS) sheet of paramount quality.

International quality stainless steel sheets for variety of uses, such as in elevators, Escalators, Modular Kitchens, wardrobes, Door panels, interior decorations, Furniture, kitchen appliances and many more.

Mapple manufacture surface finishes such as no. 8 Mirror, no. 4 Satin, Hairline, Scotch Bright brushed and Etched SS sheets in various Colours like Gold, Rose Gold, Copper, Bronze, Black and many more.



TEXA METALS & ALLOYS PVT. LTD.

Established in 2018, Texa manufactures aluminium ingots, aluminium alloy ingots and Aluminium Molten (liquid) Alloys.

Texa is engaged in creating advance alloys with high-yield strength and conductivity while being resistant to hot tearing in order to be used in die casting drive unit components and Vehicle body parts.

Texa fastest growing company in Aluminium Alloy manufacturing. Texa manufactures different grades and specifications as per the IS, BS, JIS, DIN and ASTM standards. We are fully equipped with the latest machinery and advanced technology for best quality products and services.



Aluminium Alloy Ingots :

The company has installed a Rotary Furnace for producing high quality casting. We are having an Automatic Conveyor Line for efficient and timely production of the products. We have quality systems for maintaining quality product.

The automisation of the production will benefit us to compete in the national as well as international markets.



Molten (Liquid)Aluminium Alloys :

Use of Molten Alloys Reduces -

- Melting Loss
- Fuel Consumption
- Electricity Cost
- Inventory carrying Cost
- Material handling Cost



USP's of Aluminium Alloys Produced at TEXA:

- Homogenous Alloying
- Fine Filtered
- Fine Microstructure
- Low Dross Generation



Special Features of TEXA:

- Lab and testing facilities with qualified staff.
- Packaging as per International Standard.
- Expertise in Metal Scrap handling, Sorting & Melting Process.
- Operational excellence
- Optimum quality
- Free from any sort of impurities

MANAGEMENT TEAM:

Kailash Bodade
Director

Amit Kulkarni
Director

Tejas Salunke
Director

Prashant Patil
Director

- Leaders of organization has experience of more than 35 years
- Strong Technical expertise
- Experience metallurgy staff



*We currently produce (but not restricted to) **Following Alloys..***

JIS- CHEMICAL COMPOSITION (% BY WEIGHT)											
Alloy	Si	Fe	Cu	Mn	Mg	Zn	Ni	Ti	Pb	Sn	Al
ADC 1	11.0-13.0	0.9 Max	1.0 Max	0.3 Max	0.3 Max	0.5 Max	0.5 Max	0.1 Max	0.2 Max	0.1 Max	BAL
ADC 3	9.0-10.0	0.9 Max	0.6 Max	0.3 Max	0.4-0.6	0.5 Max	0.5 Max	0.1 Max	0.15 Max	0.1 Max	BAL
ADC 5	0.3 Max	1.0 Max	0.2 Max	0.3 Max	4.1-8.5	0.1 Max	0.1 Max	0.1 Max	0.1 Max	0.1 Max	BAL
ADC 6	1.0 Max	0.8 Max	0.1 Max	0.4-0.6	2.6-4.0	0.4 Max	0.1 Max	0.15 Max	0.1 Max	0.1 Max	BAL
ADC 10	7.5 9.5	0.9 Max	2.0 4.0	0.5 Max	0.3 Max	1.0 Max	0.5 Max	0.2 Max	0.2 Max	0.3 Max	BAL
ADC 12	9.6-12.0	1.0 Max	1.5-3.5	0.5 Max	0.3 Max	1.0 Max	0.5 Max	0.2 Max	0.2 Max	0.3 Max	BAL
ADC 14	16-18	0.9 Max	4.0-5.0	0.5 Max	0.5-0.65	1.5 Max	0.3 Max	0.2 Max	0.2 Max	0.3 Max	BAL

BS - CHEMICAL COMPOSITION(% BY WEIGHT)											
ALLOY	Cu	Mg	Si	Fe	Mn	Ni	Zn	Pb	Sn	Ti	Al
LM0	0.03	0.03	0.3	0.4	0.03	0.03	0.07	0.03	0.03	-	BAL
LM2	0.7 to 2.5	0.3	9.0 to 11.5	1	0.5	0.5	2	0.3	0.2	0.2	BAL
LM4	2.0 to 4.0	0.2	4.0 to 6.0	0.8	0.2 to 0.6	0.3	0.5	0.1	0.1	0.2	BAL
LM5	0.1	3.0 to 6.0	0.3	0.6	0.3 to 0.7	0.1	0.1	0.05	0.05	0.2	BAL
LM6	0.1	0.1	10.0 to 13.0	0.6	0.5	0.1	0.1	0.1	0.05	0.2	BAL
LM9	0.2	0.2 to 0.6	10.0 to 13.0	0.6	0.3 to 0.7	0.1	0.1	0.1	0.05	0.2	BAL
LM12	9.0 to 11.0	0.2 to 0.4	2.5	1	0.6	0.5	0.8	0.1	0.1	0.2	BAL
LM13	0.7 to 1.5	0.8 to 1.5	10.0 to 13.0	1	0.5	1.5	0.5	0.1	0.1	0.2	BAL
LM14	3.5 to 4.5	1.2 to 1.7	0.6	0.6	0.6	1.8 to 2.3	0.1	0.05	0.05	0.2	BAL
LM15	0.3 to 3.0	0.5 to 1.7	0.6 to 2.0	0.8 to 1.4	0.1	0.5 to 2.0	0.1	0.05	0.05	0.05 to 0.3	BAL
LM16	1.0 to 1.5	0.4 to 0.6	4.5 to 5.5	0.6	0.5	0.25	0.1	0.1	0.05	0.2	BAL
LM22	2.8 to 3.8	0.05	4.0 to 6.0	0.6	0.2 to 0.6	0.15	0.15	0.1	0.05	0.2	BAL
LM24	3.0 to 4.0	0.3	7.5 to 9.5	1.3	0.5	0.5	3	0.3	0.2	0.2	BAL
LM28	1.3 to 1.8	0.8 to 1.5	17 to 20	0.7	0.6	0.8 to 1.5	0.2	0.1	0.1	0.2	BAL
LM30	4.0 to 5.0	0.4 to 0.7	16 to 18	1.1	0.3	0.1	0.2	0.1	0.1	0.2	BAL

GROUP OF COMPANIES



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TECHNOLOGIES**

www.swissuperfinishing.com



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PROCESSING PVT. LTD.**

www.mapple.co.in



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📍 REGISTERED OFFICE

17, Turja, Sheetal Soc. Opp. Shankar Road,
Takali Road, Dwarka, Nashik- 422 011,
Maharashtra, INDIA

📍 FACTORY

Gut No. 379/5, Pimpalnare, Dhakambe Phata
Tal.Dindori Dist.Nashik -422 004,
Maharashtra, INDIA.

☎ **+91 99995 09717 / +91 82081 20826**

Email :: contact@texametals.com / Web.: www.texametals.com