



ARIHANT METALS & EXTRUDED PVT LTD

PLANT



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• **COMPANY PROFILE**

- **Arihant Metals & Extruded Pvt. Ltd. (AMEPL)** was established in Bangalore in the year 1994 by Mr. Prakash Kanunga, Managing Director
- 25 years experience in Bright Steel Bars.
- Our **AMEPL** Unit is Located in Bommasandra Industrial Area, Bangalore, with installed capacity of 3000 MT.
- We have started our new Peeling Unit in December 2019 with installed capacity of 3000 MT Per month
- During its Last 10 years **AMEPL** has successfully developed a reputed list of clients who are approved vendors of TVS, DELPHI TVS, LUCAS TVS, WABCO TVS, ASHOK LEYLAND, and SUPRAJIT ENGINEERS.

ORGANIZATION CHART

MD					
Marketing Manager	Purchase Manager	Production Manager	Quality Manager	Maintenance Manager	Planning Manager
↓	↓	↓	↓	↓	↓
Marketing Team	Store supervisor	Supervisor	Quality Officer	Supervisor	Supervisor
		↓	↓	↓	↓
		Operator	Operator	Operator	Crane Operator
		↓	↓	↓	↓
		Helper	Helper	Helper	Helper

AMEPL Factory is 82,000 Sq.Ft. Built up Area, as detailed below.

4500 Sq.Ft	9300 Sq.Ft.	9300 Sq.Ft.	9300 Sq.Ft	900 Sq. Ft Store- Gr.Floor	4500 Sq.Ft	6000 Sq.Ft
Hot Pickling Plant with 2 EOT Crane each 5 MT	Production Yard With 2 EOT Crane each 5 MT	Schumag Yard with 2 EOT Crane each 5 MT	Raw Material Stock Yard with 1 EOT Crane each 5 MT	900 Sq. Ft Lab – Gr.Floor 1800 Sq.Ft. Marketing Office in First Floor	Finished Materials Yard & Dispatch	Peeling Yard with 2 EOT Crane each 5 MT

LIST OF MAJOR RAW MATERIALS SUPPLIERS

- Usha Martin Ltd/Tata Steel Long Products Ltd.
- JSW-Bellary.
- JSW-Salem
- Mukund Sumi Special Steel Ltd.
- Rashtriya Ispat Nigam Ltd. (VSP),
- Global Steel Wire (Spain),
- SLR Metaliks
- Sunflag Iron & Steel Company
- Gerdau Steel Ltd/ Arjas Steel Pvt Ltd

Specialties

- **AMEPL** is approved ISO 9001 – 2015 Certified Company by Integrated Quality Certification Pvt. Ltd. The Plant Operations, infrastructure growth and quality systems are managed by highly experienced professionals and motivated work team.
- **AMEPL** has Good & Experienced Quality Team to check the materials with UTM, Crack Detection Testing and Hardness Testing
- **AMEPL** having serviced esteemed customers requirements for many years AMEPL is well aware of the customer's quality standards and will take utmost care in meeting their expectations.
- **AMEPL** has an Installed Power Capacity of 750 KVA and Power Backup 600 KVA with Volvo Penta Genset.
- **AMEPL** has own Transportation Facility
- AMEPL Manufactures Bright and Ground Bars in Rounds, Hexagons & Profiles.
- AMEPL has a dedicated plant for Peeling and Ground Bars
- Round size 3.00 mm to 130 mm
- Hex size 4.75 Hex 36.00 Hex
- Square 7.00 Square to 40.00 Square

Raw Material Storage



Pickling



- We have pickling specialists for removing scale and rust
- We are doing only 10 % to 15 % pickling currently, Most of the material is processed through shot blasting

Our Products



LIST OF MACHINERY

SR.NO	Description	NO
1	Schumag Machine Drawing with online Shot Blasting	5
2	Peeling Machine S125 – 26mm to 130mm &	1
3	Peeling Machine 08.00mm to 45.00mm	1
4	Online Shot Blasting	2
5	Offline Shot Blasting – For Bars	1
6	Bandsaw Cutting Machine	2
7	Coil Wire Drum	2
8	Crane Hoist – 5 MT	10
9	Draw Bench - Upto 38 mm Drawing Capacity	2
10	Gen Set – 600 KVA	1
11	Grinding Machine – 6 mm to 20 mm	3
12	Belt Polish Machine	3

LIST OF MACHINERY

13	Disc Polishing Machine – 8 mm to 20 mm	1
14	Hex Straightening Machine - 10 mm to 40 mm	1
15	Hydraulic Press for Straightening	1
16	Lathe	1
17	Pickling	
18	Pointing Machine – Self upto – 61 mm	1
19	Pointing Machine	5
20	Polishing Machine – 6 mm to 20 mm	1
21	Transformer – 750 KVA	1
22	Trolley for Materials Handling	3
23	Weighing Scale	4
24	Pre straightening Machine – 20 mm to 130 mm	1
25	Circular Bandsaw cutting Machine upto 85 mm	1

Peeling Machine - 1



- Peeling capacity size 25.00 mm to 130.00 mm
- Fully automatic machine

Peeling Machine - 2



- Peeling capacity size 08.00 mm to 45.00 mm
- Semi Automatic machine

CIRCULAR BANDSAW CUTTING



- Fully Automatic Circular Bandsaw cutting machine upto 85 mm with Auto Loader

Combined Drawing machine(Schumag)



We have Total 5 Schumag Machine
Two machines with capacity 10.00 mm to 25.00 mm
Two machines with capacity 4.00 mm to 15.00 mm
One machine for special profiles

Draw Bench



- Draw bench machine for bar drawing
- We have two draw bench
- DB-1 capacity 18.00 mm to 30.00 mm
- DB-2 capacity 30.00 mm to 65.00 mm

Centreless grinding machines



- We have total 2 Grinding machine
- One machine Capacity 6.00 mm to 30.00 mm
- Other one machine capacity 30.00 mm to 75.00 mm

Belt Polishing Machine



We have 3 Abrasive polishing machine for smooth surface

Offline shot blasting



- We have 3 shot blasting machine
- We are doing shot blasting for removing rust and black scales
- 2 online shot blasting machine attached with **Schumag Machine**
- one offline shot blasting for bar

List of Testing Equipments

SR NO	Description
1	Spectrometer for chemical testing
2	Tensile Testing Machine
3	Optical Brinell Hardness Tester
4	Magnetic particle Testing
5	Digital Ultrasonic Flaw Detector.
6	Microscope
7	Surface roughness tester
8	Vernier
9	Dial gauge
10	Straightness table
11	Micrometer

Tensile Testing Machine



- Tensile testing machine attached with computerized software to Easily get all mechanical properties like tensile strength, yield strength, elongation and ROA value
Machine capacity 40 Ton

Spectrometer



Microscope



Brinell Hardness Testing



- We have In-House Brinell hardness Testing machine

Non Destructive Testing



MPI testing for surface and sub surface crack Detect



Ultrasonic Testing Machine to find out Internal Crack

Final Inspection Area



Finish Goods Storage



TRANSPORTATION FACILITIES



- We have 7 self owned vehicles for movement of materials from our plant.
- 5 MT Capacity 1 Vehicle
- 7.5 MT Capacity – 2 Vehicles
- 10.5 MT Capacity - 3 Vehicles
- 21 MT Capacity – 1 Vehicle

ISO CERTIFICATE





Certificate of Compliance
INTEGRATED QUALITY CERTIFICATION PRIVATE LIMITED
 hereby certifies that the Quality Management Systems of

Arihant Metals & Extruded Private Ltd.

Plant: No 9L, Yarandahally, Bommasandra 1st Phase,
 Bommasandra Industrial Area, Anekal Taluk,
 Bangalore - 560 099, Kamataka, India.

has been assessed and conforms to the
 Quality Management Systems
ISO 9001:2015



Scope: Manufacture and supply of bright steel bars.

Division	: 24	Initial issue date	: 24.03.2018
Class	: 24.10	Current issue date	: 25.03.2021
Process(es) not applicable	: 8.3	Current expiry date	: 23.03.2024
Certificate number	: IND/QMS/NAB-C2902/RC1/2747	1st Surveillance due	: 25.03.2022
Attachment(s)	: None	2nd Surveillance due	: 25.03.2023




 H. Hafsimuliah
 Director

Certificate of compliance has an expiry period of 3 years from the current certification cycle start date but shall be considered as expired if the surveillance audit programme indicated in this certificate of compliance is not implemented to maintain confidence that the certified management system continues to fulfil requirements unless otherwise supported by a letter of continued compliance issued by the registered office of Integrated Quality Certification Pvt. Ltd. Certificate of compliance shall be updated in website/registry as suspended and/or withdrawn if the surveillance programme prior to the due date indicated above is not coordinated and implemented. Written information on any significant organizational changes with impact on the certificate of compliance shall be communicated to Integrated Quality Certification Pvt. Ltd prior to the planned audit schedule.

Corporate Office: Platinum City, C/15/03, Site # 02, Next to CMTI, HMT Road, Yeshwanthpur Post, Bangalore - 560 022, India.
 Tel : +91(8) 4172752, 4127253, 41280447, Email : iqcpvtltd@iqcglobal.com Website : www.iq-g-bdai.com
 CN : U/4140/A2001/PC031831
 Please visit www.iqglobal.com to verify the authenticity and validity of this certificate of compliance
 QF-32A Rev 03 date 04.12.2019

ARIHANT METALS & EXTRUDED PVT LTD

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THANK YOU

परस्परोग्रहो जीवानाम्