



MAIDEN FORGINGS LTD.

An ISO 9001:2015 Certified Company

STEEL BRIGHT BARS & STEEL WIRES

ABOUT US

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Maiden Forgings Limited, an ISO, PED & CE marking certified Company, roots back to 1989. The company specializes in all types of Bright steel bars, stainless steel bright bars & all grades of steel wires. Just 30 Kilometers away from Delhi airport, the company has its corporate office and plants located in Ghaziabad (Delhi- NCR). The core strength of the company is more than 30 years of experience & the team of technocrats who are working in a culture where product quality & on time delivery are practiced as the main objective. Therefore, over so many years we have been able to deliver best quality products to our associated partners.

Our relationships with customers, vendors, employees and all the stakeholders provide us with a capability to perform with perfection every time. Our policies are directed at providing a systematic approach to working so as to catalyze hassle free functioning for all our stakeholders. Mr. Sanjay Garg, the Founder Director, started manufacturing of steel bright bars 30 years ago and has a vision to provide with the best quality of steel products to the consumers all around the world. This systematic approach makes us to inspect our material from procurement of raw material to the final step and yet make us price competitive and strict to schedule timelines.

Currently we are a company having multiple production locations spread around Ghaziabad (National Capital Region), with total production area of approximately 1,20,000 square feet.

With our focus all directed at manufacturing all kinds of drawn products, over the years we have successfully been able to supply all kinds of bright steel bars, stainless steel bright bars, steel wires & profiles & ground bars. Along with this we also provide all sorts of mechanical & chemical testing in our fully equipped metallurgical lab within our facility. These strengths makes MFPL an approved vendor to the OEMs & auto ancillaries to big brands such as Hero Motocorp, Yamaha Motors, Honda Motorcycle, Mahindra & Mahindra, Escorts, Volvo- Eicher, Hyundai Motor India, Bajaj Motors, Volkswagen to name a few. With our team & equipments we ensure no surface or sub-surface defects of metals as well as internal soundness confirming tolerance levels up to the international standards such as IS, BS, DIN, AISI, SAE, etc.

Our futuristically equipped plants, Team of qualified experienced professionals, & best raw material sources make our products of highest quality & precision.

It is our objective to ensure, so far as reasonably practicable, the safety, welfare & health of all employees through the provision & maintenance of a safe work place, safe plant & machinery & safe systems of work. We also aim at ensuring safety & health of all persons who come in contact with our work activities and also maintaining safety of the environment.

MAIDEN FORGINGS LIMITED - Steel to make a better world...

AWARDS & RECOGNITION



QUALITY

QUALITY ISO 9001 : 2015, PED & CE MARKING

At Maiden Forgings, we aim at providing the best quality products as per the standards and setting up new industry benchmarks for our competitors. We have a firm believe that customer retention is a difficult task in the competitive business environment today & we are proud to say that we have retained long list of customers over the years because of our quality policy that aims at providing customer pleasure. To ensure utmost quality of our products, we follow the process below:

RAW MATERIAL TESTING

Raw materials are procured from the mainstream steel manufacturers in the industry. We test the material and ensure those to confirm the required metallurgical and chemical properties. Raw materials are inspected in our laboratory for their intrinsic and surface quality.

IN-PROCESS INSPECTION

Quality is monitored and maintained at each step of production. Quality parameters are defined for each stage and the workmen are sufficiently trained on the same. Bars, wires and all our products are tested for their physical properties, such as tolerance, straightness, surface finish; and mechanical properties including tensile strength, elongation, chemical competency, etc. Well laid out procedures enable operators, supervisors and quality control inspectors to ensure only best quality reach our customers.

FINISHED GOODS TESTING

Our team at finished goods inspection department comprises of highly experienced workmen and they are continuously trained in the latest procedures and technologies of inspecting the materials. We conduct adequate personal and mechanical testing procedures on our finished goods in order to bring delight to our customers.

PACKAGING STANDARDS

When it comes to the packaging standards, we follow the best industry practices and benchmarks. All our products are suitably packaged to keep them free from unwanted environmental effects. Before packing our products we do rust preventive coating on the finished goods. With regard to packaging, we also comply with the personalized requirements of our customers.

DELIVERIES AND ACCOUNT MANAGEMENT

Just-in-Time delivery is of equal significance to our customers and us. In order to serve with JIT standards, we own and maintain our own logistic facilities within the local geography of our customer-base. We have highly skilled team of sales professionals who assist our customers to enjoy a perfect account management experience from MFPL.

Our products have always complied with the international standards and we have been exporting our stainless steel & carbon steel manufactured products to countries including: UK, Germany, Israel, Indonesia, Italy, Turkey, Gulf Countries, USA and many more. We are also approved by the Indian Ministry of Defence & Northern Railways for the supply of our products.

PED Certificate

Certificate	
Quality-Assurance System for Manufacturer of Materials acc. to Directive 2014/68/EU	
Certificate no.:	01 202 INDQ-17-0011
Name and address of the manufacturer:	Maiden Forgings Pvt. Ltd. C-10, B.S. Road Ind. Area Ghaziabad - 201 009, UP
Herewith we certify that the material manufacturer has established and applies a Quality Management System. The system was audited according to the European Directive 2014/68/EU, Annex I, Part 4.3, with regard to the materials as listed in the scope of approval.	
Tested acc. to:	QMS System acc. to EN 766-6, article 4.3 and AD 2008-Merkblatt W9
Audit report no.:	INDQ-17-0011
Range of materials:	Manufacture and Supply of Stainless Steel Bright Bars, see annex to certificate
Manufacturing plant:	Maiden Forgings Pvt. Ltd. C-10, B.S. Road Ind. Area Ghaziabad - 201 009, UP
Valid until:	April 17, 2020
 	
Cologne, April 16, 2017	I.V. Dik-Ing. Oskar Thesen
<small>TUV Rheinland Industrie Service GmbH Kaiserhof 100, 50670 Cologne, Germany, GbR, HRB 1825 Am Grünen Baum, 51105 Köln</small>	
	

ISO Certificate

CERTIFICATE	
The Certification Body of TÜV SÜD South Asia Private Limited certifies that:	
	
Maiden Forgings Private Limited C-10, Bulandshahr Road Industrial Area, Ghaziabad-201009, INDIA	
has implemented a Quality Management System in accordance with ISO 9001:2015	
For Scope of	
MANUFACTURING OF BRIGHT STEEL BARS AND WIRES	
The certificate is valid in conjunction with the main-certificate From 2017-04-17 until 2020-04-16	
Subject to successful completion of annual periodic audits	
Further certifications regarding the scope of this certificate may be obtained by consulting the certification body	
Certificate Registration No. 99 100 17564/02	
Date of initial certification : 2017-04-17	
 	

CE Marking

Certificate	
Conformity of the factory production control according Regulation 305/2011/EU-System 2+	
Certificate number	0035-CPR-A283
Scope:	Products of Stainless Steels for metal structures or in composite metal and concrete structures, see Annex
Name and address of the manufacturer:	Maiden Forgings Pvt. Ltd. C-10, B.S. Road Ind. Area Ghaziabad - 201 009, UP
Manufacturing plant:	Maiden Forgings Pvt. Ltd. C-10, B.S. Road Ind. Area Ghaziabad - 201 009, UP
Specification:	This certificate attests that all provisions concerning the assessment and verification of conformity of performance described in Annex ZA of the standard(s): EN 10088-2:2009 under system 2+ are applied and that the factory production control fulfills all the prescribed requirements set out above.
Validity period:	This certificate was first issued on 12.11.2018 and will remain valid as long as the test methods and/or factory production control requirements included in the harmonized standard used to assess the performance of the declared characteristics, do not change and the product, and the manufacturing conditions in the plant are not modified significantly, but not longer than 11.11.2021.
 	
Cologne, November 12, 2018	I.A. Dik-Ing. A. Makowski Certification body for construction products
<small>TUV Rheinland Industrie Service GmbH Kaiserhof 100, 50670 Cologne, Germany, GbR, HRB 1825 Am Grünen Baum, 51105 Köln</small>	
	

PRODUCTS

OUR PRODUCT MIX

STAINLESS STEEL BRIGHT BARS

Cold Drawn, Peeled & Groundless Bars/
Hexagonal/ Square
PSQ Bars (Pump Shaft Quality)
Shaped Profile Bars

SIZE RANGE

Rounds: 3 mm to 100 mm
Hexagon: 5 mm to 60 mm
Square: 5 mm to 60 mm
15mm to 65mm
Range depends on the drawing

CARBON & ALLOY STEEL BARS

Cold Drawn/Peeled & Groundless Bars/
Hexagonal/ Square
PSQ Bars (Pump Shaft Quality)
Shaped Profile Bars

SIZE RANGE

Rounds: 3.0 mm to 100 mm
Hexagon: 4.0 mm to 70 mm
Square: 4.0 mm to 70 mm
15mm to 65mm
(Range depends on the drawing)

STEEL WIRES & PROFILES

Hard Bright Wires (HB)
Half Hard Bright Wires (HHB)
Fine Wires
Cold Heading Quality Wires (CHQ)
Shaped Wires & Profiles
General Engineering Wires
High Carbon wires (Grade I & II)

SIZE RANGE

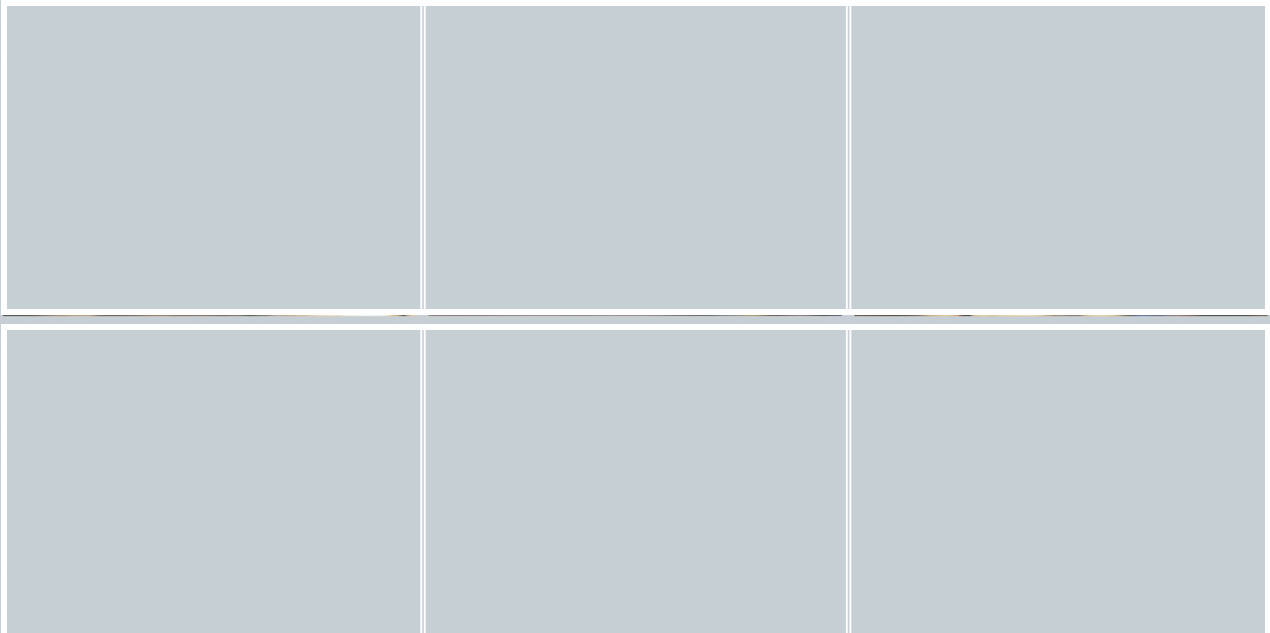
0.9mm-25mm
0.9mm-10mm
0.18 to 0.9 mm
1.6mm-25mm
2.5x1mm-12x6/16x3mm
1.0mm-25mm 1.4mm
to 5.0mm

STAINLESS STEEL WIRES & PROFILES

SS Fine Wires
SS Wires
SS MIG Wires
SS TIG Wires
Core Wire
Spring Wire
Collated SS Nails/MS Nails

SIZE RANGE

0.18mm-0.8mm
0.9mm-12mm 0.8mm-
1.6mm 0.8mm-5.0mm
2.0mm-5.0mm
0.4mm-4.0mm
Range Mentioned Ahead



GRADES

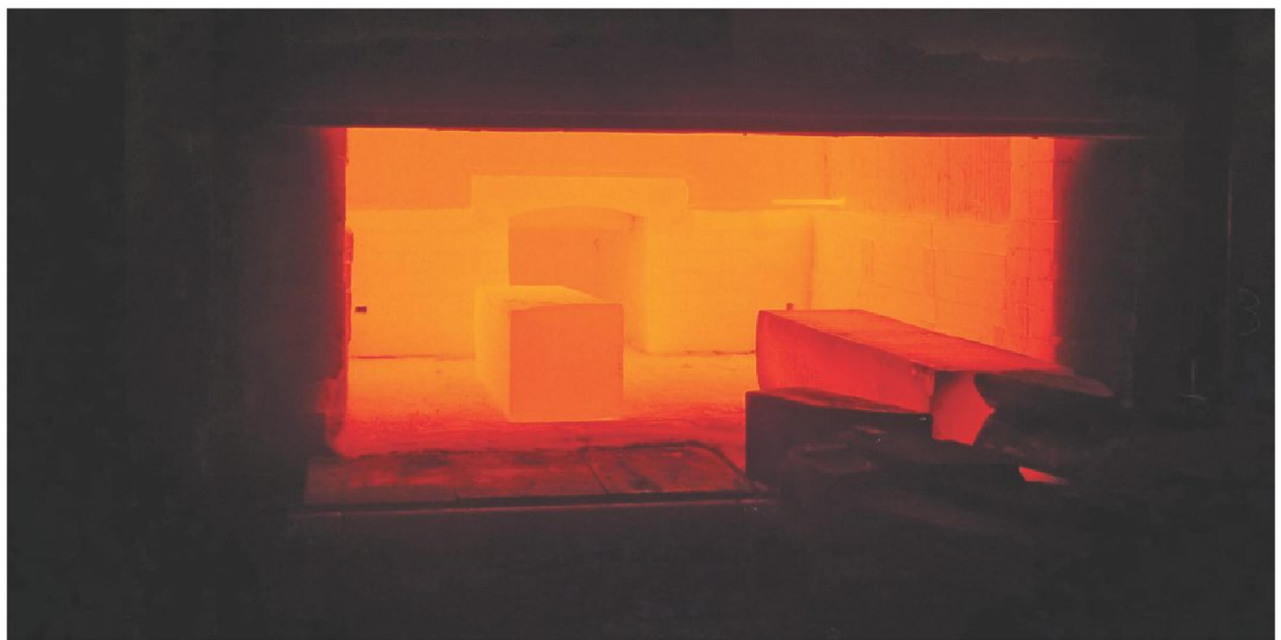
GRADES WE GENERALLY DEAL IN

Austenitic	202, 304/304L, 316/316L, 303, 316Ti, 302, 321, 308/305L, 310, 309 etc.
Martensitics & Ferritic	410, 416, 420A/B/C, 430/F, 431, 303, 316 Ti, 310S etc.
Duplex Steel	F51, F53, F60, F55 and many more
ER Grades SS	304L, ER 308L, 308H, ER308H, 308LSi, ER308LSi, 316LSi, ER316LSi, 316L, ER316L, 347Si, ER347Si, ER 309L, 309 LMo, ER310, ER 312, 430L etc..
Precipitation Hardening	17-4PH, 1.4542, 15-5PH etc.
High Carbon Steel	H/C 50, H/C 60, H/C 70, H/C75 and many more
Low Alloy Constructional Steel	20Mn2, 27C15, 16MnCr5, 20MnCr5, EN-15 and many more
Free Cutting Steel	EN1A (Pb), EN1A, EN8M, EN15AM, SAE1117, 14C14S14, 12L14 and many more
Carbon Constructional Steel	EN32B, EN8D, EN9, EN43B, C-40, CK-45, 15CB, 35C8, 40C8, SAE1040, 1045, 1050 and many more
Alloy Steel	10B21, 15B25, 19MnB4, SAE1541, SAE1008, 15B41, SAE4135, SCM420, SM435H, SAE4140, EN18, EN19, 15Cr3, SCM415 and many more
Mild Steel	SAE 1008, SAE 1010, SAE 1018, SAE 1015, SAE 1020, SAE 1025 and many more

HEAT TREATMENT FACILITY

STAINLESS STEEL

300 Series	Solution Annealed & Strain Hardened
400 Series	Annealed, Quenched + Tempered, Quenched + Double Tempered
17-4PH/630	Solution Annealed/ H900/ H925/ H1025/ H1075/H1100/H1150/ H1150D/H1150M/Custom Aged



PRODUCTS

STAINLESS STEEL BRIGHT BARS

We have full grinding and peeling lines to provide our customer with the best quality assortment of Peeled bars & Ground bars, We can supply the best silvery bright surface finish, diameter tolerance and perfect straightness from various operations, including centre-less grinding.

Our ground & peeled bars are 100% inspected for external perfection through specialized instruments and human inspection; whereas the internal defects are detected through ultrasonic inspection. We make our products free from external and internal defects both.

To make sure that the materials surface doesn't get tempered, we use safest packaging of the bars.



SIZE RANGE

Peeled	16 mm to 100 mm
Ground	3mm to 100 mm
PSQ (Pump Shaft Quality)	15mm to 65 mm
Hex	5 mm to 60 mm
Square	5 mm to 60 mm
Size tolerance	h7, h8, h9, h10, h11, k12, k13
Supply Condition	Peeled or Ground as per customer requirement, spheroid annealed.



CARBON STEEL BRIGHT BARS

We manufacture a wide range & variety of Cold Drawn Bright Steel Bars assorted according to various sizes & tolerances, in round, square, hexagonal, and octagonal varieties. For us the quality of surface finish, straightness, toughness, and packing are paramount. By way of meeting the customer- specific designs, our bar products offer good formability, machine-ability, and weld-ability.

We are testing each lot through our online MPI testing for external surface defects and through Ultrasonic testing for sub surface defects to ensure quality of our bar products. Our bright bars have always enabled us setting benchmarks for the industry.

SIZE RANGE

Round	3 mm to 100 mm
Hex	4 mm to 70 mm
Square	4 mm to 70 mm
Tolerance	h9/h10/h11



PRODUCTS

STEEL WIRES

We are manufacturing wide variety of steel wires, which includes Stainless Steel Wires, Stainless Steel Fine Wires, MIG & TIG Wires, HB & HHB Wires, CHQ Wires. Our wires are of high precision & quality.

Our wires can be used in industries like ship building, medical, agriculture, springs, vineyard ,agriculture, chemical, petroleum, automobile, weaving braiding, fastener, food processing, paper mills, welding electrode, & house hold applications etc.

Our extensive size range include wires 0.18mm to 25.00mm.

Stainless Steel Wires

Regular Grades (AISI)	303, 301, 302, 304CU, 304HC, 304, 304L, 310, 314, 316, 316L, 316Ti, 321, 201, 202, 204CU, 302, 431, 409, 430F, 430L, 410, 420 etc..
Diameter Range	0.18 mm – 12.00 mm
Supply Condition	Soft, ¼ Hard, ½ Hard, ¾ Hard & Full Hard
Surface Finish	Bright, Matte Finish, Soap Coated or Electro Polish Quality
Packaging	MS Carrier, Plastic Spool, Carton Case, Mill Coil, Euro Coil & as per customer requirement.



Welding Consumables (MIG Wire & TIG Wire)



Regular Grades (AISI)	304L, ER 308L, 308H, ER308H, 308LSi, ER308LSi, 316LSi, ER316LSi, 316L, ER316L, ER347, ER 309L, 309 LMo, ER310, ER 312, 430L, 430LNB, 410NiMo etc..
Diameter Range	MIG Wire (0.8mm-1.60mm), TIG Wire (0.80mm-5.00mm), Core Wire (2.00mm-5.00mm)
Supply Condition	Soft, ¼ Hard, ½ Hard, ¾ Hard & Full Hard
Surface Finish	Bright, Matte Soap D-Coated
Packaging	Plastic Spool, Basket Spool, Tube and as per customer requirement

HB & HHB Wire/ High-Carbon Wires

Regular Grades (AISI)	Mild Steel Wires - SAE/AISI 1006, 1008, 1010, 1012, 1015, 1018 and 1020 etc. Boron Steel Wires- 10B21, 15B25, 10B33, 15B41, 19MNB4 and 51B37 etc. Free Cutting Wires - EN1A, 12L14/EN1A (L) etc. Alloy Steel Wires - EN 8D, SAE 1541, 4135, 4140, SCM 415, SCM 420, 16 MNCr5 etc.
Diameter Range	0.18mm – 25.00 mm
Supply Condition	Drawn, Annealed, Spheroidised Annealed, Annealed Drawn and Phosphated Condition.
Surface Finish	Bright, Matte Finish, Soap Coated
Packaging	Mill Coil, MS Carrier as per customer requirement



PRODUCTS

SHAPED PROFILE BARS

We also pioneer into special drawn profiles in various shapes like flat bars, D-section, Round Corner Square, Double D-Section, Ellipse Sections, Half Round Sections, Groove Bars, I-shape bars and many more customized shapes.

Regardless of being standard or custom made, we produce special profiles made of premium steel and achieve the complex precision requirements. We develop profiles as per the specific drawings/designs of customers and within a range of dimensional tolerances.

Our strict production guidelines and comprehensive controls assure the consistent high quality of our products.

Customization: Our Research and Development team of experienced technocrats is always ready to take up the challenge to deliver best quality even in new customized profiles even in the rare grades. Various other dimensions are also available on demand.



PRODUCTS

SS & MS NAILS

At MAIDEN FORGINGS, we manufacture a complete range of Stainless Steel Nails and Mild Steel Nails. Whether you need nails for Framing or Siding, or Composites or Hardwoods, we have what you need.

We have a complete line of Stainless Steel collated nails and Mild Steel collated nails. Our extensive inventory allows us to offer you the most competitive pricing and faster delivery of your requirement of Stainless Steel nails and Mild Steel nails.

Our SS & MS Nails are available in all sizes and dimensions as per customer requirement. We can supply Nails as Wire collated, Plastic collated, Paper strip, Plastic Strips & Loose nails.

Our nails are available in SS 304, SS 316, SAE 1010, SAE 1018 & several other grades. Our nails are manufactured using State-of-Art facilities, which can meet quality parameters as per international benchmarks.

COIL NAILS (COLLATED NAILS)

PLASTIC COIL

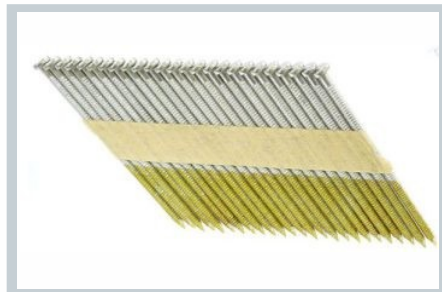


WIRE COIL



STRIP NAILS

PAPER STRIP



PLASTIC STRIP



BULK NAILS



FACILITIES

INFRASTRUCTURE

COMBINED AUTOMATIC DRAWING LINES

PEELING & CENTER-LESS GRINDING LINES

TANDEM & WET DRAWING MACHINES

IN-LINE STRAND ANNEALING

INVERTED BULL BLOCKS

SPHEROIDISED BELL ANNEALING FURNACES

PICKLING & PHOSPHATING

WELL EQUIPPED & CALIBRATED LABORATORY

SOLUTION AMEADITES FURNACE

PMI CHEMICAL TESTING

DIAL GAUGES FOR STRAIGHTNESS

Our Laboratory is well equipped for all types of mechanical & chemical testing of metals. The instruments are regularly calibrated. General facilities include:

Chemical Spectrometer

Hardness Testing

PMI Chemical testing

Tensile Testing

Ultrasonic Testing

Microstructure Testing

MPI testing for Sub Surface Defects Detection

Dial Gauges for straightness

RESEARCH & DEVELOPMENT

We are a growth oriented company and our vision is to always deliver the best to our customers and constantly strive to develop something better. Our technical team is always trying to give our customers better than what they are getting today. Other than this, we are also striving to develop new designs and shapes for bright bars. Also we try to keep up with the dynamic business scenario and therefore, try to enhance our capabilities into the latest grades. Currently we are working at producing bright bars in inconel & monel alloys and shall be successful shortly in our endeavors.

OUR IN-HOUSE QUALITY LABORATORY



OUR USP

Since our inception we have been supplying our quality products to the approved vendors of internationally acclaimed brands such as:



OUR USP

- Experience of more than 30 years
- Multiple plant locations with total land area of approximately 120,000 Sq. Feet
- ERP System for better efficiency
- Well Equipped Laboratory with latest technology
- Annual Capacity of 70000 Tonnes
- Single Window for Bars, Wires & Profiles of all types of steel
- Best Quality production for Duplex steel Bright bars along with closest tolerance up to h7
- PED/ISO 9001:2015/CE Marking
- JIT Deliveries to Auto Ancillaries approved by OEMs
- Raw Materials Procured from Mainstream Steel Plants RINL, SAIL, USHA, JSW etc.
- 100% power back up
- Exposure in Export Markets and Knowledge of International Quality Standards
- Awarded as "Best company in Steel Bright Bars and Wires" for the year 2016-17 in Business Sphere Awards through Cabinet Minister Shri Harshvardhan & Haeroes next door award by cabinet minister Gen. V.K. Singh for the year 2018.
- Nails along with wires as raw materials Manufactured at same place.



MAIDEN FORGINGS LTD.

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Unit-1

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