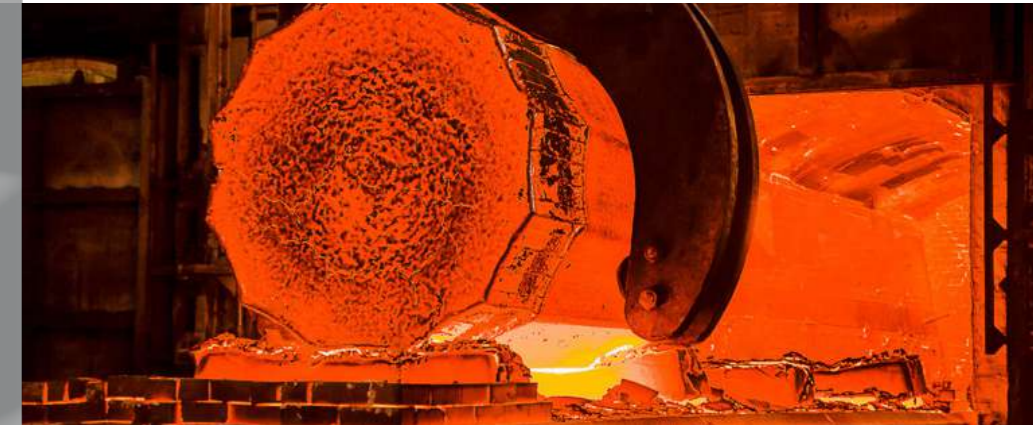




A.N.J. METAL RECYCLING PVT. LTD.



STEEL MELTING & CASTINGS



A.N.J. METAL RECYCLING PVT. LTD.

Amlah Road, Tooran, Mandi Gobindgarh
-147301 Punjab (INDIA)

(T) : +91-1765-251395, 250996, 250895

(F) : +91-1765-250896

(M): +91-98151 43439

(E) : njoverseas@yahoo.com

www.anjmetals.com

Blitz@9815222282



- ▶ **INGOTS**
- ▶ **CASTINGS**
- ▶ **FORGINGS**
- ▶ **ROUNDS**
- ▶ **SQUARES (RCS)**

Customized Alloy Steel Solutions



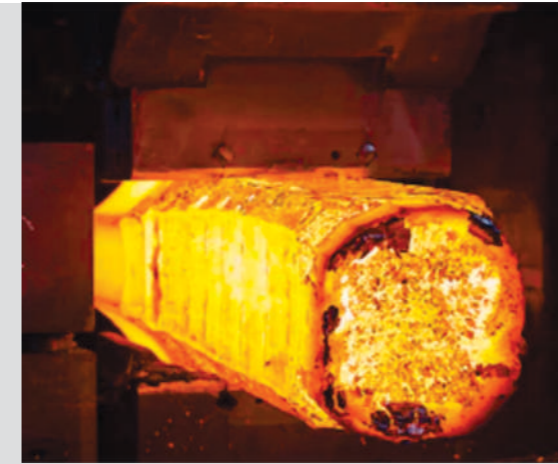
We have been in iron & steel industry since 1960's. As thousand mile journey starts with one single step, the first step was taken back in 2004 by setting up a Steel Melting Shop by Mr. Naresh Joshi (ANJ METALS RECYCLING PVT. LTD.) Our hard work & quality brought laurels, rest is history.

Strong values of family run enterprise, backed by industry's professionals gave direction to the foundation Mr. Abhinav Joshi (third generation) the young enterprising son of Mr. Naresh Joshi, innovated new dimensions and horizons to explore a new clientele in Forging and Casting Steel sectors.

We have an ultramodern manufacturing facility spreading over an area of 1,20,000 sq. feet, located at Mandi Gobindgarh (Punjab) North-West of India. We have an installed capacity for producing over 6000 MT of liquid metal per annum. ANJ METALS RECYCLING PVT. LTD. is an ISO 9001:2015 certified company.

We have developed highest quality of Castings & Alloy Steel Forgings Ingots in various metallurgical grades. Our quality and fair business practices have earned us reputation and appreciation by our clients from core industries (Mining & Crushing, Cement Industry, Sugar Mills, Power Sector, Earthmoving equipments) Our wider commitments to the various communities associated with us stands tall and unhindered.

Our products provide practical solutions to the manufacturing and replacement needs of an assortment of critical industries. The loyalty and business by our clientele has made us committed to work for better product satisfaction.



► Ingots

Our steel manufacturing shop is capable of producing the forging quality ingots of all international/national specifications of all categories like stainless steel, alloys, carbon manganese steel, Carbon steel etc.. The product is used for direct upsetting forging open die forging and other engineering cases. We have the capacity to manufacture Alloy Steel Ingots for Forging purpose upto 32" x 39" size, single Pc. 12/14T. At the threshold of industrial revolution, our prime aim is to manufacture best quality mild steel ingots, alloy steel ingots and forging ingot (alloy & non alloy) to suit the industrial need. We use fine quality of raw materials and scrap for our production. Our adaptation to new technological inputs and multifaceted infra structural base would ensure quality steel ingots.

The process of manufacturing pencil ingot from raw materials such as scrap and sponge iron involves many sophisticated processes. These include melting of raw material, casting of molten metal into pencil ingot and quality control. Our steel products are projected to be par excellence in the international market due to its quality assurance procedures. Last but not the least we can ensure all types of steel ingots at most competitive prices.

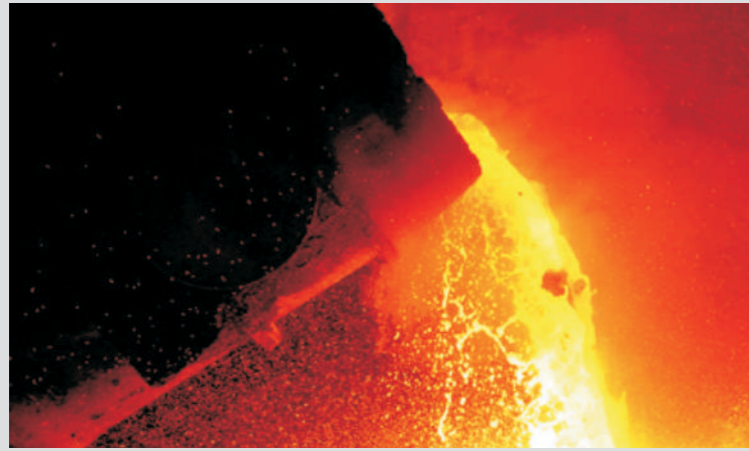
SIZE RANGE

Minimum: 3½ x 4½ - Weight 100 kgs per piece
 Maximum: M9(32 x 39) > Weight - 1100 kg
 Round Ingots: Dia 610 x 3300 mm - 6650 kg
 Dia 550 x 3300 mm - 5500 kg

STEEL GRADE

F Series : F1, F5, F9, F11, F12, F22, F91
 En Series: EN-24, EN36, EN 353, EN 354, EN355, EN-19, EN-9, EN-8, EN-18, EN-42
 SAE Series: SAE4140, SAE4135, SAE8620
 AISI: 410, 420, 304, 304L, 310, 316, 316L, 321
 Tool & Die Steel: H-11, H.13, D-3, S-2
 Ball bearing Steel: 52100, EN-31
 Others: As per customers special requirement.





► Castings

We have attained specialization in making available Alloy Steel Castings of various grades, which are preferred due to the fact that these are in conformation with the international standards i.e. up to 14 Tonnes Single piece either proof machined, machined or as cast. The grades are different like carbon grades and alloy steel grades. Our Alloy Steel Castings are all non-destructive tested and have achieved the acceptance quality level (AQL) and satisfaction of the clients. We assure that third party inspection is done in our foundry complex to ensure the quality of Alloy Steel Castings. Mahadev Special Steels is engaged in manufacturing of engineering castings in various grades for core industrial sectors like Steel, Mining, Construction, Power, Railroad equipment, Cement, Sugar and other specialized areas in as Cast and Machined Condition.

- Quality tested
- Dimensional accuracy
- High strength
- Reasonable pricing



► Forging

To give our customer quality products with in scheduled time we are fast emerging as one of the leading manufacturers of free forgings and special steel forgings of Forged Bars, Flats, Shafts, Rings etc. in plain carbon steel, alloy steel and other quality of steel. The products manufactured out here are widely excepted by all the leading industries.

To give the best quality products we have setup facilities for Normalizing, Annealing & Heat treatment and are also fully equipped with all testing facilities for Physical, Chemical & Ultrasonic testing. Each of the product undergoes ridged testing and inspection at various stages from Raw Material to Finished products. We can forge a single piece of 50 Kg to 6 Tonnes & in length upto 8 mtrs (10 mtrs. on special request).





▶ Rounds

We produce high quality well built and long lasting round bars for the automotive & construction industry that are idyllic in fastener application & cold drawing.

Applications : M.S Round Bars-Automobile manufacturing, Nut-Bolt manufacturing, Fabrication, Railway, Bright Bars, Road Construction.

Grades : Mild Steel Low, Medium Carbon, Bright Bar & Forging Quality

Available Sizes : 12 mm - 25 mm



▶ Squares (RCS)

Mild Steel Bars, also known as MS square bars, are most commonly used in the construction of frames, fences, gates, trailers, etc. Wherever one requires rigidity to a structure made of metal, mild steel bars come in handy. They easily go under the machine and give you the best sturdiness of all other

All Sizes and Grades Available
Specifications : 12mm – 50mm



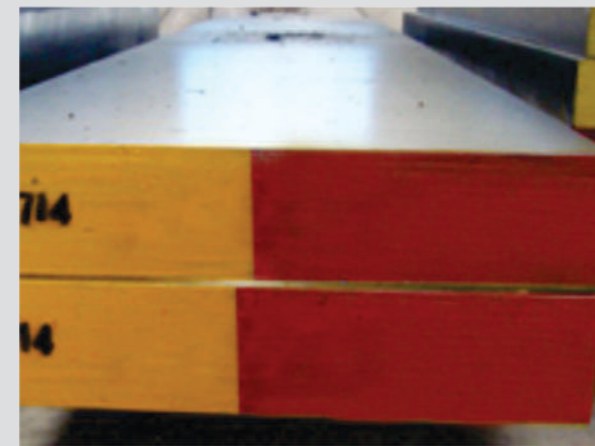
▶ Tool Steel

Tool steel is made from ingots by hot rolling/hot forging are processed after giving required reduction ratio and discarding hot top and bottom for homogeneity. These bars are further heat treated by Stress Relieving,

Annealing, Quenching and Tempering.

They are also offered in bright condition by Peeling and Reeling (for upto 120mm for rolled) & Proof machining (greater than 120mm)

They are also offered in Cut to length & Multiple lengths



▶ Die Blocks

The round bars are made from ingots and are processed after giving required reduction ratio and discarding hot top and bottom for homogeneity. They are either processed by hot rolling or hot forging. These bars are further heat treated by Stress Relieving, Normalizing, Quenching and Triple Tempering.

They are also offered in Cut to length & Multiple lengths



▶ Infrastructure & Quality Control

Heat treatment furnace with oil quenching process
Spectromax Germany 26 Channels Spectrometer
Cutting & Polishing Machine
Metallurgical Microscope
Micro Structure Analysis

Digital Hardness Tester
Universal Testing Machine
Ultrasonic Testing Machine
Dye Penitrat Testing (D.P.)
Magnetic Particle Inspection (MPI)

