

J P Industries

Creating Possibilities, Delivering Excellence

a metal (ferrous / non ferrous) supply chain expert



A Make In India Initiative

Vision & Mission Statement



A team with passion...

J P Industries referred as an “Organization” here, is been conceptualized and established by experienced dynamic professionals, technocrats & customer centric people.

Our team members have diverse experience and expertise in Techno-Commercial Feasibility, Manufacturing Feasibility, and Supply Chain Feasibility along with low cost Global Sourcing Feasibility for metal products across the globe.

Our sector wise knowledge about market segments and related product applications makes our team a comprehensive smart solution provider under one umbrella where all customer specific requirements are been met with unmatched quality and reliability.

JP DNA has Transparency, Collaboration & Integrity in its core binding particles which makes entire organization trustworthy and dependable in today’s challenging market conditions where customer sometimes feel helpless due to unforeseen situations like pandemic, lockdown, economic and social trade barriers / sanctions etc.

We all our committed to serve our customers with utmost sincerity and passion which synergize our efforts towards excellence to make J P a reliable, dependable and quality solution provider and to bring the glory to our nation as a quality manufacturing power house worldwide.

Who we are...

J P Industries is a diverse portfolio company that meets institution needs.

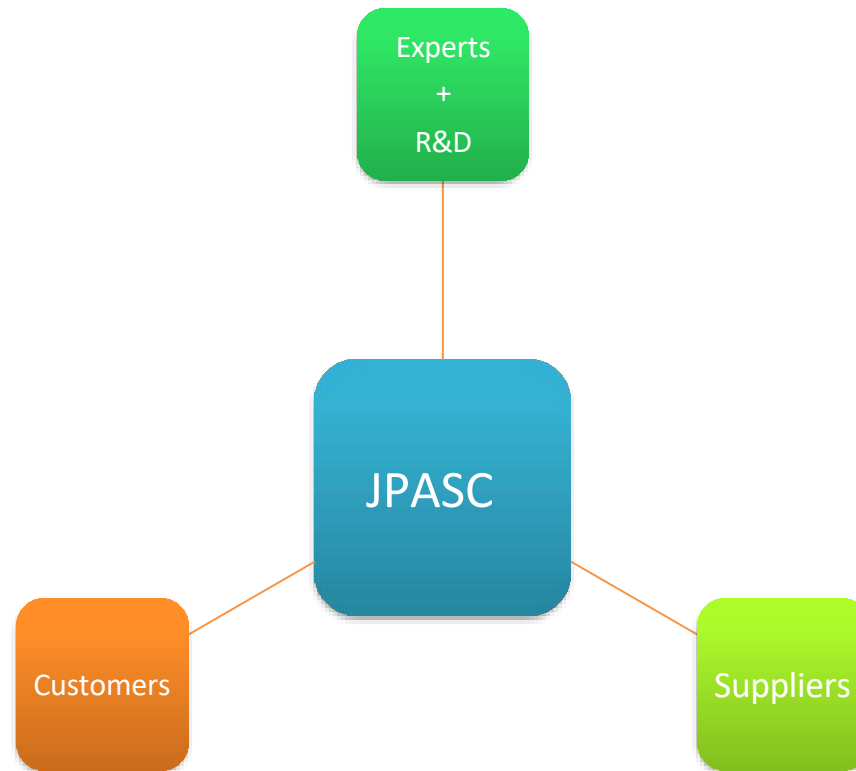
We are acting as an interface between customers and suppliers to cater their sourcing needs for reliable, affordable & quality parts and commodities through our expertise in supply chain domain. We are a strong believer in Make in India initiative and would like to bring glory to the nation through our sustainable and bonfire efforts.

We have introduced wide range of products & services to the market. Since Year 2024 we continued with our efforts and determination to develop sustainable environment and strategic improvements in our organization.

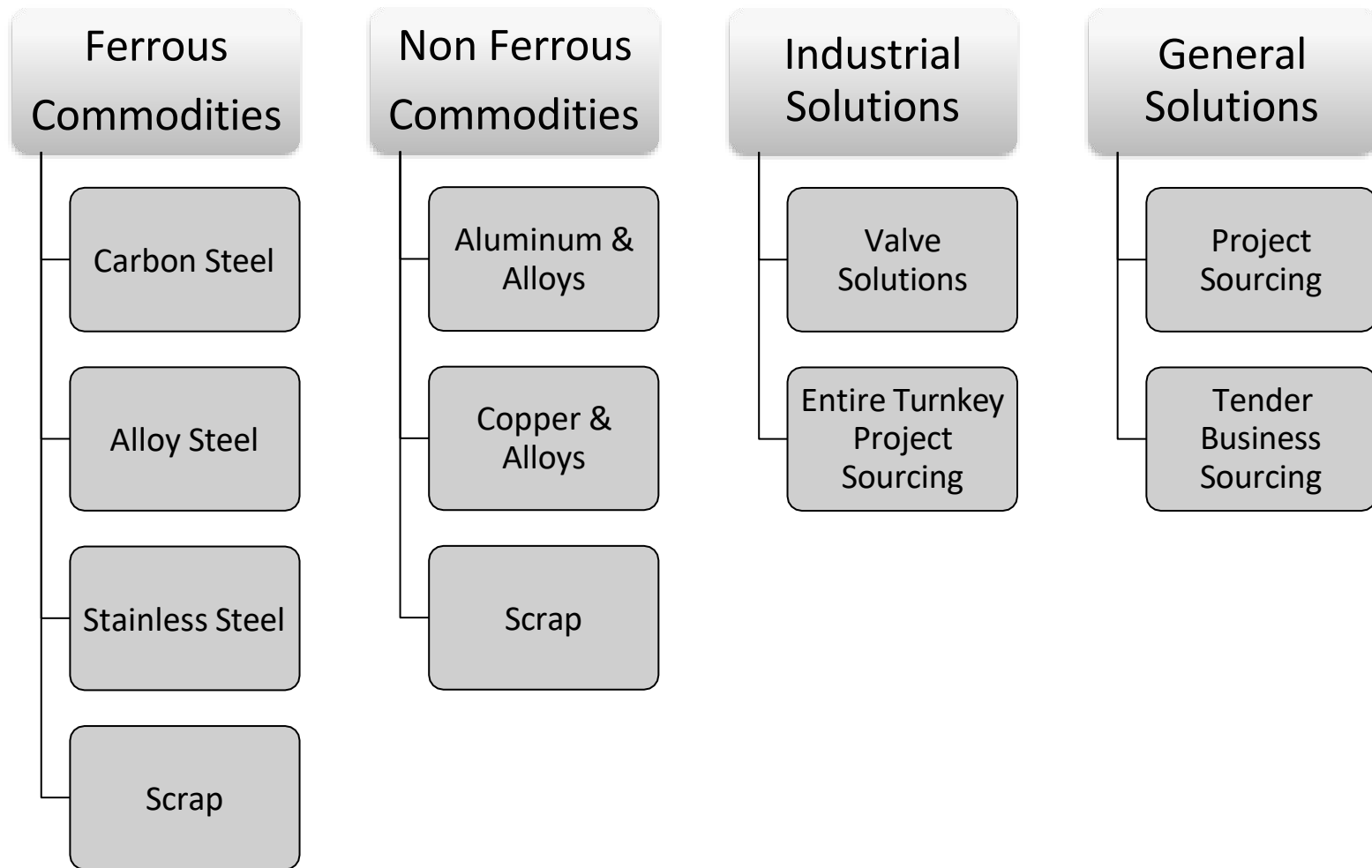
Our ultimate aim is to add value and wealth despite of challenging economic scenario for the growth Of our stakeholders & communities.

We are committed to offer best quality products & services through our continued focus on R & D in the areas of Product Manufacturing, Supply Chain & Logistics.

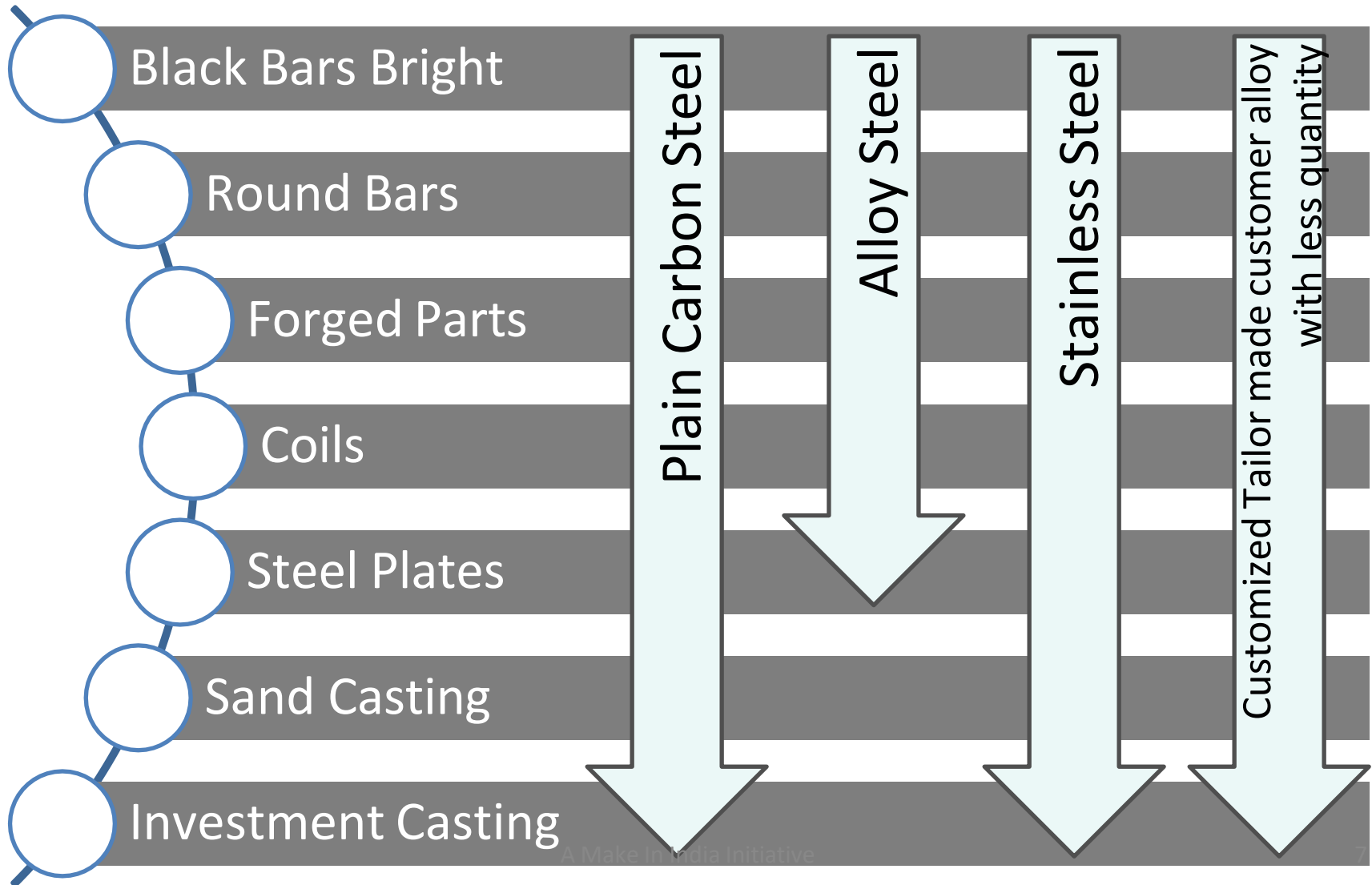
What we do...



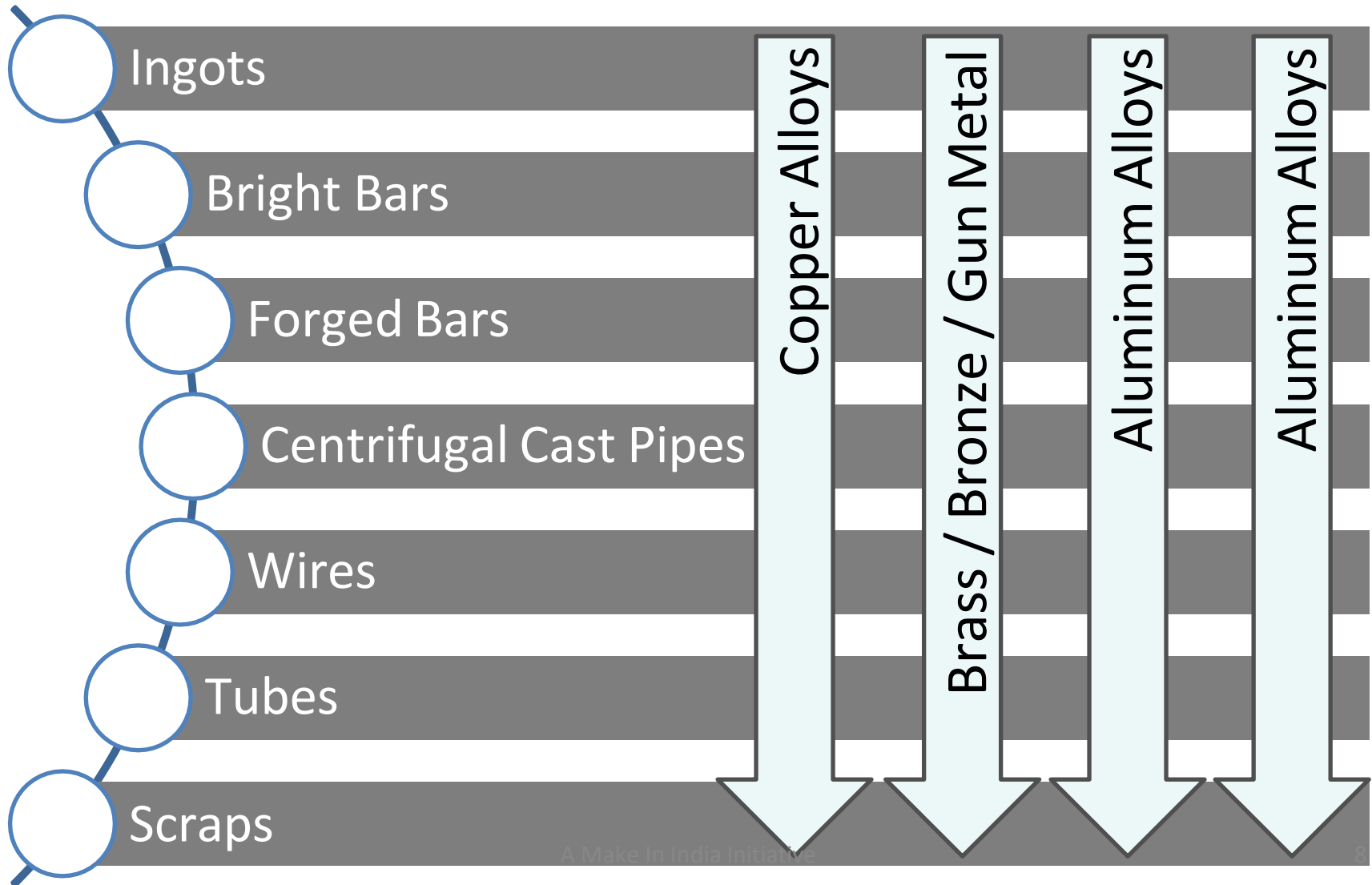
What we offer



Ferrous Commodities



Non – Ferrous Commodities





Ferrous Commodities

Ferrous – SS Bright Bars

We offer superior quality & low cost

Stainless Steel Bright Bars	Supply Conditions
Size Range	5mm -420 mm(3/16"-4-3/4")
Length	3 to 6.5 Meters
Aesthetics	Cold Drawn, Centre less Ground, Peeled & Polished, Rough Peeled or Smooth Turned bars
Tolerances	h7,h8, h9, h10,h11,k12,k13
Surface Finish	RA up to 0.2mm (12RMS)
Straightness	Up to 0.5mm per meter TIR
Surface	Grit Polish as per Customer's Request
Heat Treatment	Soft Annealing, Solution Annealing, Oil & Water Quenching, Tempering & Normalizing
Bars End Finish	Chamfered ends- 300,450 & 600,Plain ends without Burrs or Sharp Edges
Specifications	As per EN, DIN, JIS, ASTM, BS, ASME, AISI, GHOST, AISI/NACEMR0175
QA Compliance	100% identified by Handheld Spectrometer



Ferrous – Round Bars

Our Group Supplier's Manufacturing Facilities:

- 12 Ton capacity induction furnace For melting
- 15 Ton capacity A.O.D. vessel for refining
- 6/11 two strand continuous Casting machine
- Facility for bottom pouring ingot casting
- 16" rolling mill for rolling rounds, RCS, Square bars, flats, hexagons and angles
- And a bright bar unit

Stainless Steel Round Bars

Size Range (mm)	Size Range (inch)	Supply Condition	Tolerance
3 to 10	1/8" to 3/8"	Cold Drawn + Polished	h8 , h9 , h10,h11, ASTM A-484
11 to 16	7/16" to 5/8"	Cold Drawn + Centerless Ground + Polished	h8 , h9 , h10,h11, ASTM A-484
17 to 50	5/8" to 2"	Peeled + Centerless Ground + Polished	h8 , h9 , h10,h11, ASTM A-484
50 to 100	2" to 4"	Peeled + Polished	h10,h11, ASTM A-484
100 to 130	4" to 5"	Peeled + Polished	h11 , ASTM A-484
135 to 500	5.1/2" to 20"	Forged + Machined	' +/- 2.50 mm

Ferrous – Forged Bars

SHAFTS & STEPSHAFTS

Flange Die up to 2000 mm

Flange Length up to 1500 mm

Weight up to 40,000 Kg (40 Tons)

Dimension as per drawing



Ferrous – Forged Bars

SHAFTS & STEPSHAFTS

Flange Die

up to 2000 mm

Flange Length

up to 1500 mm

Weight

up to 40,000 Kg (40 Tons)

Dimension

as per drawing



Ferrous – Forged Blocks & Plates

BLOCKS & PLATES

Length	max 8000 mm
Width	max 1800 mm
Thickness	Max 1000 mm
Weight	40,000 Kg (40 Tons)
Dimension	As per drawing

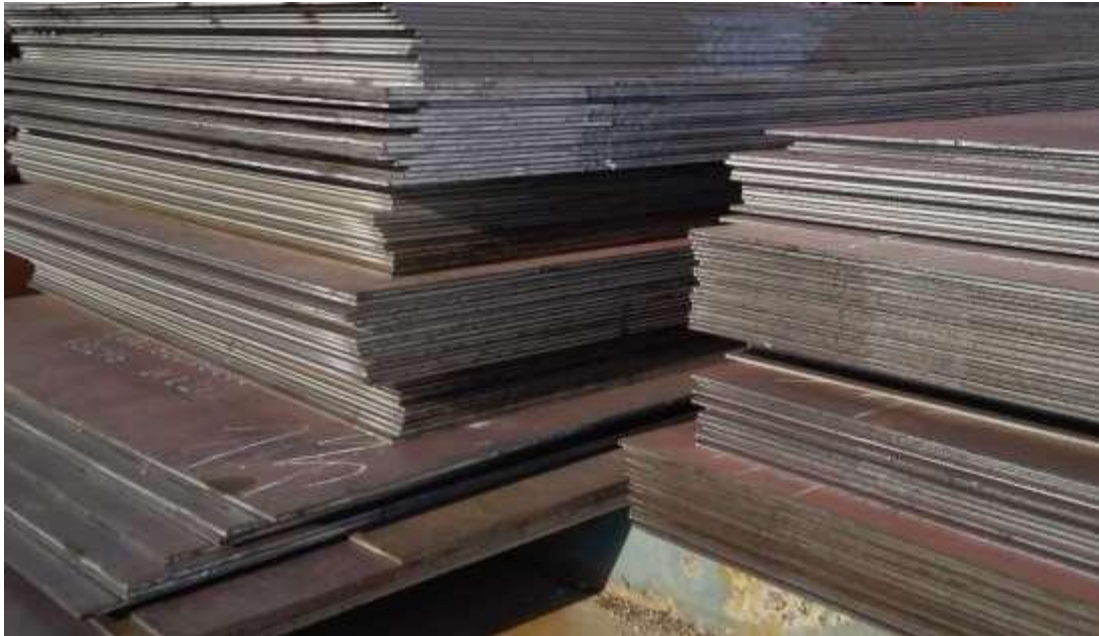


Mild Steel Plates

- Products made from premium quality material.
- Mild Steel Plates are used mainly for manufacturing of Bridges, Steel Structures, Ships etc.
- They are also used in fabrication industries.

MILD STEEL PLATE

Length	2500 mm
Width	1250 mm
Thickness	16 – 100 mm



Steel Chequered Plates

Steel Chequered Plates are used for wide applications such as:

Industrial Production

Civil Construction

Automobiles

Cement Industries

Chemical Industries

Decorative

Dairy Products

Power Plant

Food Products

Oil Refineries

Textile Industries

**CHEQUERED 6061
Heat Treated**

**CHEQUERED
SHEET RANGE**

Width Range

1000 – 2500 mm

Thickness

3 - 6 mm

Alloy (SS)

ASTM/ASME SA240
GR. TP304, 316

Alloy (Carbon Steel)

ASTM/ASME
A36/IS2062

Ferrous – Gear Blanks

GEAR BLANKS

OD

up to 3000 mm

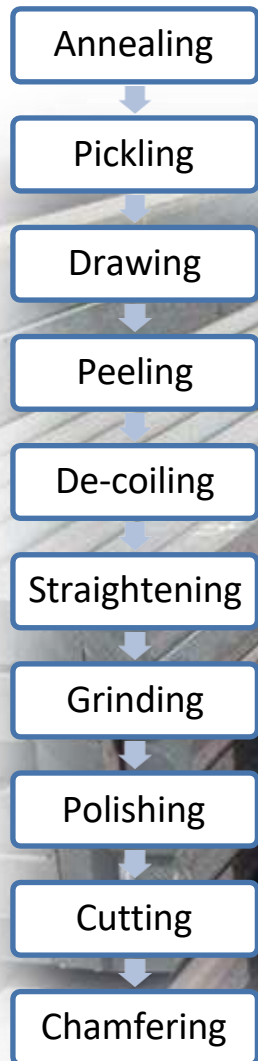
Thickness

min 75 mm thick

Dimensions

as per drawing

Ferrous – SS & Steel Square



Square Bars			
Size Range (mm)	Size Range (inch)	Supply Condition	Tolerance
5 to 60	1/8" to 3/8" 3/16" to 2.1/4"	Cold Drawn	h11,AST M, A-484
5 to 60	3/16" To 2.1/4"	Cold Drawn+ Ground+ Polished	h11,AST M, A-484

Ferrous – HEX & FLATS

We offer superior quality & low cost

Hexagonal Steel Bright Bars	Supply Conditions
Length	3 to 6 Meters
Aesthetics	Cold Drawn, Centerless Ground, Peeled & Polished, Rough Peeled or Smooth Turned bars
Tolerances	h11,k12,k13
Surface	Grit Polish as per Customer's Request
Heat Treatment	Cold Drawn, Solution Annealed, Oil & Water quenched / Tempered
Bars End Finish	Chamfered ends, Plain ends without Burrs or Sharp Edges
Specifications	As per EN, DIN, JIS, ASTM, BS, ASME, AISI, etc.
QA Compliance	100% identified by Handheld Spectrometer

Hexagonal Bars			
Size Range (mm)	Size Range (inch)	Supply Condition	Tolerance
5 to 60	3/16" to 2.1/4"	Cold Drawn	h11,ASTMA-484
6 to 60		Cold Drawn+ Ground+ Polished	h11,ASTMA-484

Flats			
Width (inch)	Thickness (inch)	Thickness (mm)	Width (mm)
3/4"	3/16" to 3/8"	5 to 10	20
1"	1/8" to 1/2"	3 to 12	25
1-1/4"	1/8" to 3/8"	3 to 10	30
1-1/2"	1/8" to 1"	3 to 16	32
2"	1/8" to 1-1/4"	3 to 25	40
2-1/2"	3/16" to 1-1/4"	3 to 32	50
3"	3/16" to 1-1/4"	6 to 32	65
3-1/2"	3/16" to 1-1/4"	7 to 32	75
4"	3/16" to 1-1/4"	7 to 32	90
		7 to 32	100

Ferrous – HEX & FLATS

Delivery
Condition

- Hot Rolled Straightened & Pickled

Delivery
Condition

- Hot Rolled Straightened, Solution Annealed & Pickled(HRAP), Shot Blasting Finish

Delivery
Condition

- Hot Rolled, Straightened, Pickled & Ground

Delivery
Condition

- Hot Rolled, Straightened, Pickled & Ground



Ferrous – Coils & Sheets

Cold Rolled Stainless Steel Coils

Cold Rolled Stainless Steel Sheets

Narrow width max. up to 500 MM



Ferrous – Coils & Sheets



MS & SS Coils

CR and HR Coil Size and Applications

GENERAL APPLICATION	CORRUGATION		FURNITURE		PANELS		LOCK FORMING	
Grade	CRFH		DQ		DD		EDD	
Dimensional	Min	Max	Min	Max	Min	Max	Min	Max
Thickness Range (mm)	0.15	1.50	0.15	1.80	0.18	1.80	0.20	1.20
Width Range (mm)	650	1020	650	1020	650	1020	900	1020
Thickness Tolerance +/- (mm)	0.5% on Central Line Thickness		0.5% on Central Line Thickness		0.5% on Central Line Thickness		0.5% on Central Line Thickness	
Width Tolerance Min (-ve) mm	0		0		0		0	
Width Tolerance Min (+ve) mm	12		12		20		20	
Mode of Forming	SINUSOIDAL		Drawing	Bending	Drawing	Bending	Drawing	Bending



A Make In India Initiative



Steel Wire Rods

Steel Wire Rods

Supply Condition

Soft, Bright Soft, Matt Soft, ¼ Hard, ½ Hard, 1/8 Hard, Full Hard, Bright Shiny, EPQ

Grades

All AISI 200, 300, 400 series

Diameter (Size in mm)

1 – 17 mm

Tolerance

H8, H9, H10, H11, H12

Coil Weight

300 – 500 Kg

Packaging

HDPE Wrapped





Non Ferrous Commodities

Non Ferrous - Ingots

Ingots

Metal

Aluminum / Steel / Alloy

Size

Customized

Purity

Approx. 99.99%



Aluminum Ingot (A7 & A8)



Aluminum Ingot A7 with
~ 99.7% Purity

Aluminum Ingot A8 with
~ 99.8% Purity

LM Series – LM6, LM9,
LM25 etc.

ADC Series – ADC12 etc.



Tube Sheets

Product and Materials	Application	
Inconel	Oil and Gas	Food Processing Industry
Inconel 800	Aerospace	Heat Exchangers
Inconel 825	Naval and Marine	Nuclear Industry
Nickel Alloy	Metal working	Chemical Industry
Inconel 600	Defence	Petrochemical Industry
Inconel 625	Power Generation	Thermocouple Industry
Monel	Auto mobiles and Motor Sport	Paper and Pulp Industry
Hastelloy	Medical	Pharmaceutical
Stainless Steel	Caustic Handling	Oil Mills
Duplex Stainless Steel	Electricals & Electrical Parts	Shipbuilding
Alloy 20	Cement	Textile Industry etc

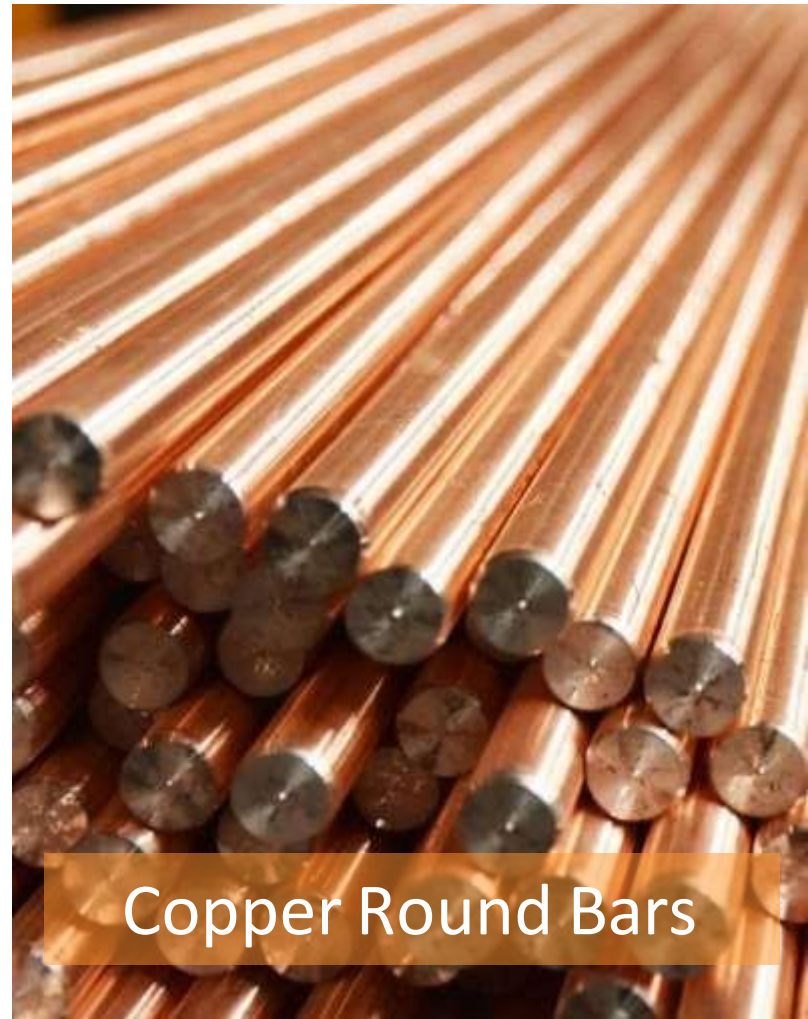
310 Stainless Steel Pipe				
LI#	Material	Size	Sch.	Specification
1	Seamless Pipe	15 NB	Sch. 5s	ASTM A312
		To	Sch. 10s	
		300 NB	Sch. 40s	
			Sch. 80s	
			Sch. 160s	
2	Welded (ERW) Pipe	15 NB	Sch. 5s	ASTM A312
		To	Sch. 10	
		300 NB	Sch. 40s	
			Sch. 80s	
			Sch. 160s	
3	Welded (ERW) Pipe	150 NB	Sch. 5s	ASTM A358
		To	Sch. 10s	
		600 NB	Sch. 40s	
			Sch. 80s	
			Sch. 160s	



Non Ferrous – Round Bars

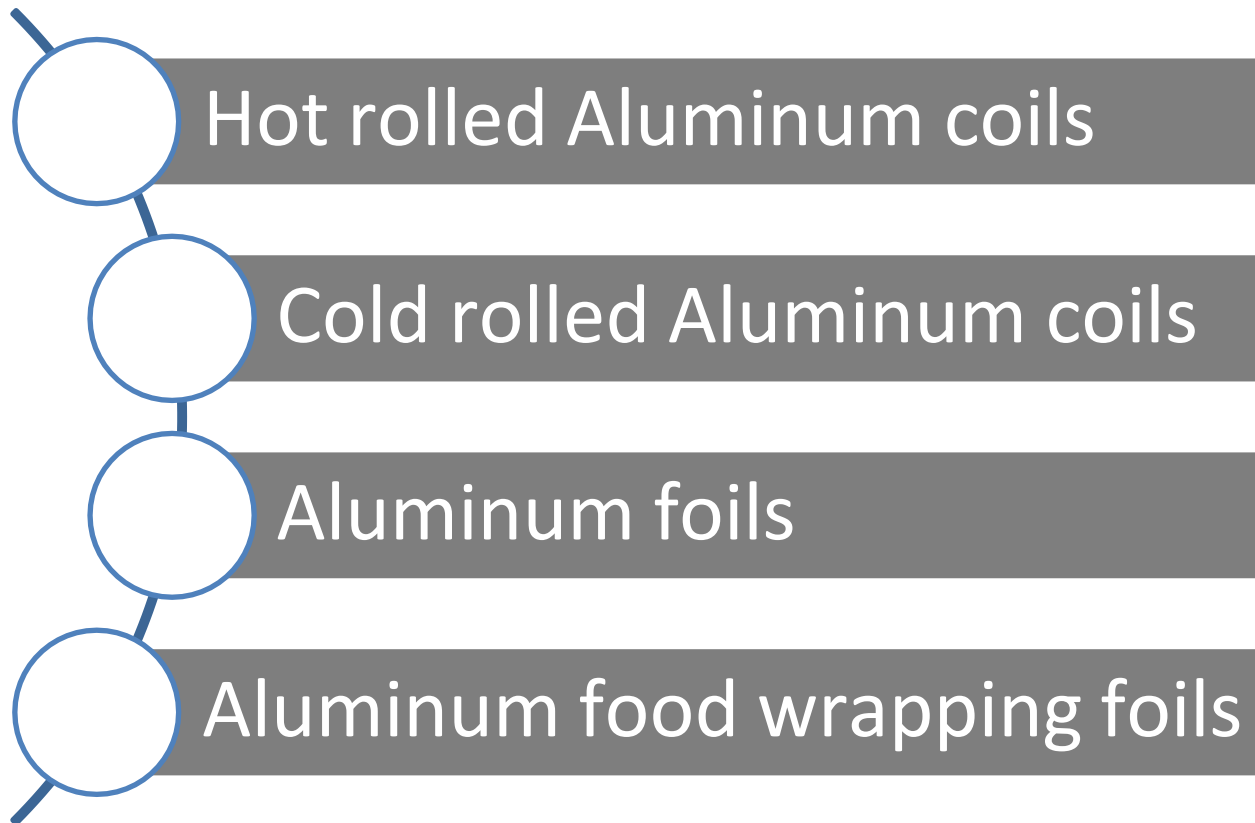


Aluminum Round Bars



Copper Round Bars

Aluminum Coils



Hot & Cold Rolled Aluminum Coils

Aluminum Coils, Foils, Sheets & Strips Specifications

Alloy Grade	1050, 1060, 1100, 1235, 3003, 8011
Width	10 mm to 965 mm
Thickness	0.03 mm to 1 mm (30 microns to 1000 microns)
Temper	'O-Soft', H14, H18, H22, H24, Hard.



Aluminum Foils

Aluminum foils

Aluminum food wrapping foils



Aluminum Foil Product Range

Light Gauge Foil 7,8,9,12 microns	Medium Gauge Foil 15-50 microns	Heavy Gauge Foil 60-200 microns
Tagger Foil /Container Foil 50-100 micron	Triple Laminate Foil for Packaging	Web Stock Foils 15,20,30 & 40 microns
Pharmacy Foils Printed (5 colours) & Un Printed 25, 30, 40 microns Poly Laminated Foils	Four Ply Packaging Foils	Blister Pack Foils Printed (5 colours) & Un Printed 20, 25, 30 microns
Cigarette Foil Plain and Coated	Household Foils	Lidding Foils Printed (5 colours) & Un Printed 30, 38, 40 microns



Aluminum Chequered Plates

Aluminum Chequered Plates are used for wide applications such as:

Fabrication Industry

Industrial Sheds

Transport Vehicles

Architectural Applications

Ship Building

Decorative

CHEQUERED 6061 Heat Treated

CHEQUERED SHEET RANGE

Width Range

800 – 1500 mm

Standard

813, 880 & 1500 mm

Length Range

1830 – 4000 mm

Standard

2440 – 3660 mm

Thickness

1.5 – 3.25 mm

Alloy

6061

Temper

W, WP, M

Finish

Mill Finish

Pattern

Star, Diamond



Castings

Sand Casting

We have excellent supplier base with following credentials:

- We can cast any type of alloy subject to process
- We have capable suppliers to supply as cast or fully machined component
- We can provide radiography castings up to level II, since we have capability to make bigger castings (>10Ton) via AOD route.

Size Range	50kg - 85000 kg (85 Ton) single pcs
Tolerances	$\pm 2.00 - 3.00$ mm Linear
Surface Finish	Ra 8-10



A Make In India Initiative



DISA High Pressure Moulding Line



DISA Automatic Core Machine

(12000 nos per Day Capacity)



DISA Flask less Moulding Line



Flask less moulds

A Make In India Initiative

DISA Reclamation Sand Plant (150MT)



Horizontal / Vertical DISA Line



Sand Castings



Sand Castings



Int. Std. surface finish castings

Alloy Steel Castings



High Chrome Castings



Mn Steel Castings



Blow Bar Castings



Blow Bar Castings



Cement Plant Products



Chock Castings



Chock Castings



Bearing Housing Castings



Bearing Housing Castings



Counterweight Castings



Bollard Castings



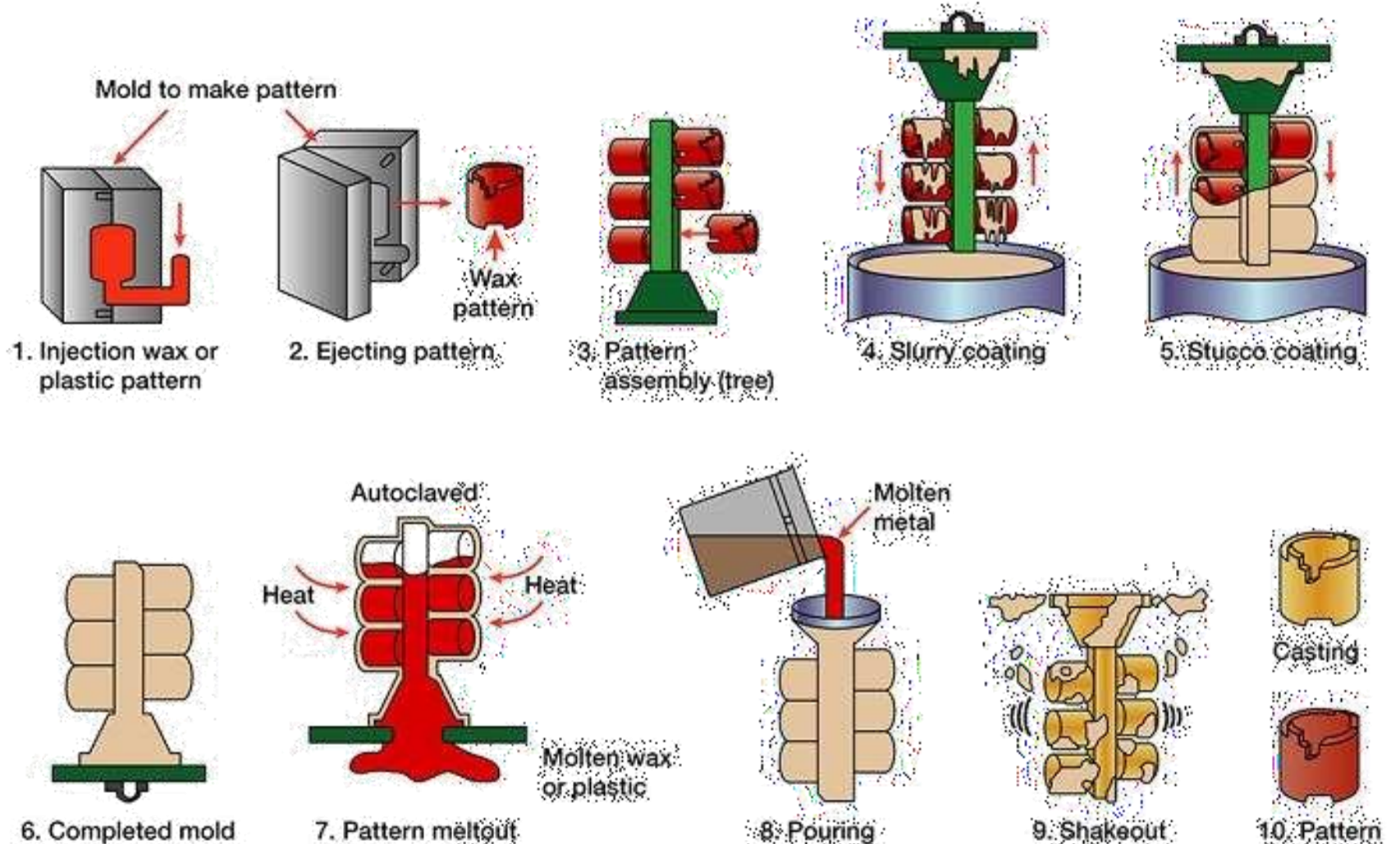
Machining Shop



Machining Shop



Investment Casting (Lost Wax)



Investment Casting (Lost Wax)

We have excellent supplier base with following credentials:

- We can cast any type of alloy subject to process
- We have capable suppliers to supply as cast or fully machined component
- We can provide radiography castings up to level II

Size Range	1kg - 85 kg single pcs
Tolerances	$\pm 0.15_{\text{mm}}$ - Onwards (as per VDG P690 D1)
Surface Finish	Ra 3.2 - 6.3 + any surface treatment



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Investment Casting (Lost Wax)



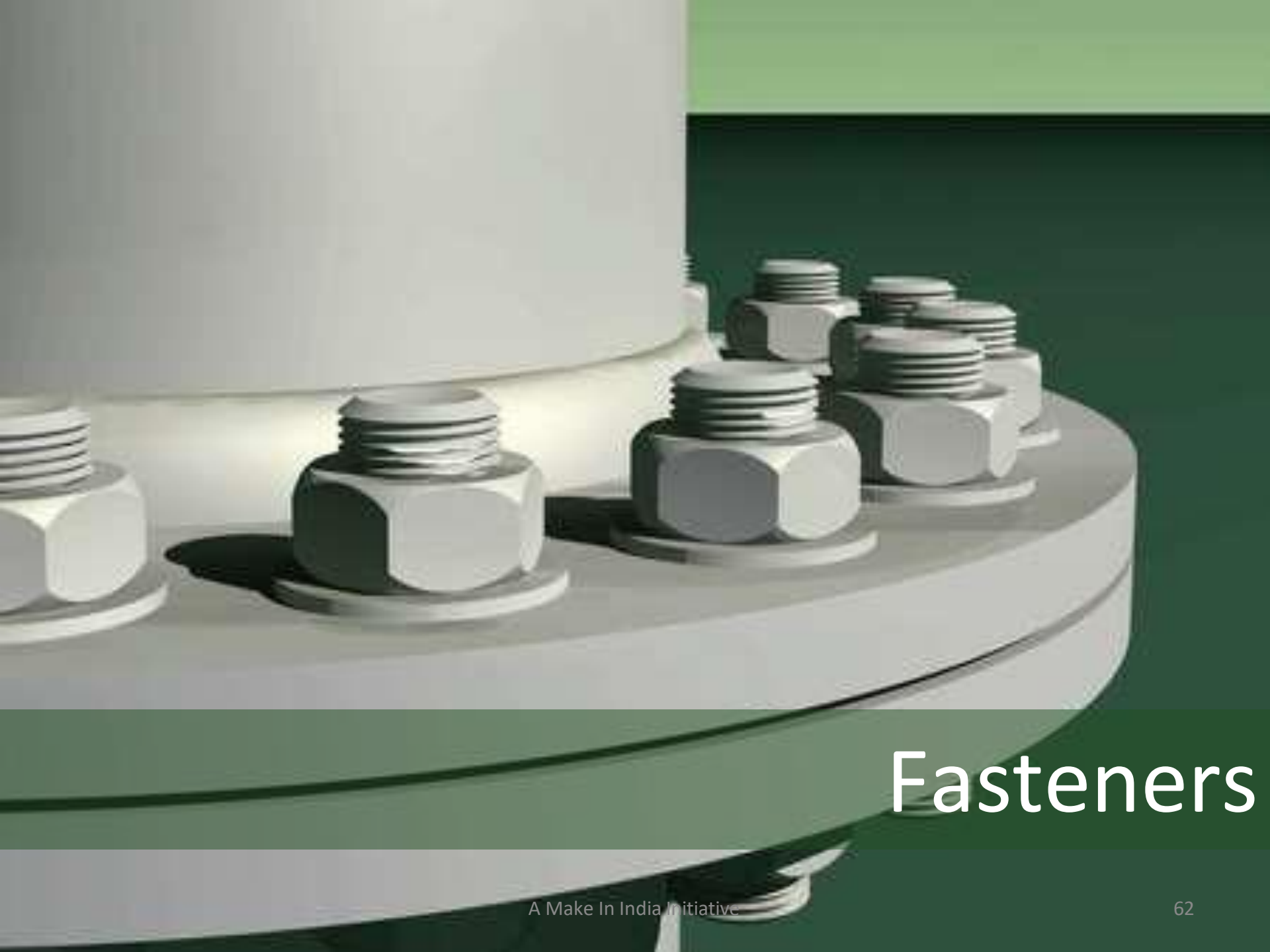
Investment Casting (Lost Wax)



A Make In India Initiative

Investment Casting (Lost Wax)





Fasteners

Fasteners

- **Materials**

- from Stainless Steel AISI202,
- 304
- 316
- all alloys steels

- Threads, METRIC, BSW, BSF, UNC, UNF and if any customized as required



Steel Washers

- Disc Springs,
- Belleville Washers,
- Serrated Washers(Rib)
- Curved Washers
- Wave Spring Washers,
- Ball Bearing Washers,
- Slotted Washers,
- Cup Washers & Spring Washers
- Coil, Spiral, Clock, Constant Force Springs
- Precision Stampings & Sheet Metal Parts for Automobile Industry
- Hot Coiled Springs
- Dowel Pins & Spiral Pins
- Ring Cir clips & Retaining Rings
- Spacers & Shims
- Flapper Valve Reed & Valve Plates



Offshore Bolts, Studs

Offshore Bolting

Bolts, studs and nuts for all structural components which conforms to the requirements of ASTM A 193/A 193M Gr B7, B7M, L7, or Grade 660 SS with a hardness not exceeding 35 Rockwell C, as specified in API SPEC 17D.

Onshore Bolts, Studs



Bolts, studs, and nuts for pressure containing and pressure controlling equipment as per the requirements of NACE MR0175.

Construction Bolts, Studs



We can provide best range of foundation bolts (J Type Foundation Bolt, T Head Forged Bolt, Stud Bolt, Fabrication Bolt, Sleeve Type Bolt etc.)
with good quality in Grades - 4.6, 8.8, 10.9 & 12.9



Various Metal Scraps

Commodity Scrap



Mill Berry Copper Scrap

(Purity 99.999%)



Aluminum Scrap

6061 & 6063 Grade, Purity >96%



Mild Steel (MS/HMS) Scrap



Mild Steel (MS/HMS) Plate Scrap



Cast Iron Automotive Scrap



S G Iron / Imported Pig Iron (Low Sulphur / Phosphorus)



Cathode Tubes & Pipes





Valve World

Ball Valves

BALL VALVES

Trunnion Mounted Side & Top Entry Ball Valves

Size: 2" up to 56" (DN 50 up to DN 1400)

Pressure Rating: ASME 150# to 2500#, API 3000PSI to 20000PSI

Materials: Carbon Steels, Low Temperature Carbon Steel, Martensitic Steels, Austenitic Stainless Steel, Duplex Stainless Steels, Super Duplex Stainless Steels, Nickel Alloys, Nickel Aluminum Bronze, Hastelloy, Inconel, Titanium Alloy & Carbon Steel with Internal Corrosion Resistant Alloy (CRA) Overlay

Design Standard: API 6D, API 608, MESC SPE 77 / 130 API6DSS, MESC SPE 77/210

Pressure / Temperature Rating: ASME B 16.34

Test (Inspection) Standard: API6DSS, API 598, API 6D, ISO 5208, MESC SPE 77/132, 77 / 300, 77/312, 77/200, 77/210, API 6FA, ISO 10497, API607, ISO 15848-1&2, BS 6364

Construction Details: Single / Two / Three Piece Design / Side Entry / Trunnion / Block & Bleed / Soft and Metal Seated

End Connection: Screwed, Socket Weld, Flanged, Hub End, Butt-Weld

Operator / Actuator: Lever, Gear, Actuator (Pneumatic, Hydraulic, Electro-Hydraulic and Electric Motorised)



Special Design Feature also available:

Cryogenic Design

Subsea Design

Stem Extension

Single & Double Piston Seat Design

Primary Metal and Secondary Soft Seat Design

Emergency Seat and Stem Lubricant Injection

Gate Valves

GATE VALVES

Gate Valves are used extensively throughout the hydrocarbon, energy and process industries.

Size:

2" up to 88" (DN 50 up to DN 2200)

Pressure Rating:

ASME 150# to 2500#

Materials:

Carbon Steels, Low Temperature Carbon Steel, Martensitic Steels, Austenitic Stainless Steel, Duplex Stainless Steels, Super Duplex Stainless Steels, Nickel Alloys, Nickel Aluminum Bronze, Hastelloy, Inconel, Titanium Alloy & Carbon Steel with Internal Corrosion Resistant Alloy (CRA) Overlay

Design Standard:

API 602, API 600, MESC SPE 77 / 101, MESC SPE 77 / 102, ASME B16.34

Pressure / Temperature Rating:

ASME B 16.34

Test (Inspection) Standard:

API 598, API 6D, MESC SPE 77/101, 77/ 102, ISO 5208, API6FA, ISO 10497, ISO 15848 – 1&2, Bs6364

Construction Details:

Bolted Bonnet / Pressure Seal Bonnet, OS & Y Type Rising Stem



Gate Valves

End Connection:

Screwed, Socket Weld, Flanged, Hub End, Butt-Weld

Operator / Actuator:

Lever, Gear, Actuator (Pneumatic, Hydraulic, Electro-Hydraulic and Electric Motorized)

Gate Valves are available in six different types:

1. Wedge type Bolted Bonnet
2. Wedge type pressure seal bonnet
3. Parallel Slide Bolted Bonnet
4. Parallel Slide Pressure Seal Bonnet
5. Conduit Bolted Bonnet Slab Gate
6. Conduit Bolted Bonnet Expanding Gate

Cryogenic Service

Gate Valves can be designed in a special version suitable for cryogenic service. In this case, all the materials and technical features are designed to withstand minimum design temperature required by the Customer, down to Cryogenic - 196°C. If required by the customer, specific Cryogenic Tests are performed to verify the behavior of production valves in terms of valve torque, sealing capability, emissions vs the Ambient.



Globe Valves

GLOBE VALVES

Globe Valves are extensively used through-out the hydrocarbon, energy and process & the power industries.

Size:

½" up to 24"(DN 15 up to DN 600)

Pressure Rating:

ASME 150# to 2500#

Materials:

Carbon Steels, Low Temperature Carbon Steel, Martensitic Steels, Austenitic Stainless Steel, Duplex Stainless Steels, Super Duplex Stainless Steels, Nickel Alloys, Nickel Aluminum Bronze, Hastelloy, Inconel, Titanium Alloy & Carbon Steel with Internal Corrosion Resistant Alloy (CRA) Overlay

Design Standard:

API 602, MESC SPE 77 / 103, BS 1873 DIN 3356

Pressure / Temperature Rating:

ASME B 16.34

Test (Inspection) Standard:

API 598, API 6D, MESC 77/103, ISO 5208, ISO15848 -1&2, BS 6364

Construction Details:

Bolted Bonnet / Pressure Seal Bonnet, OS & Y Type Rising Stem

End Connection:

Screwed, Socket Weld, Flanged, Hub End, Butt-Weld

Operator / Actuator:

Lever, Gear, Actuator (Pneumatic, Hydraulic, Electro-Hydraulic and Electric Motorised)



Globe Valves

Globe Valves are available in three different types:

- Bolted Bonnet
- Pressure seal
- Bellows Seal

Cryogenic Service

Globe Valves can be designed in a special version suitable for cryogenic service. In this case, all the materials and technical features are designed to withstand minimum design temperature required by the Customer, down to Cryogenic -196°C . If required by the customer, specific Cryogenic Tests are performed to verify the behaviour of production valves in terms of valve torque, sealing capability, emissions vs the ambient.



Dual Plate Check Valves

DUAL PLATE CHECK VALVES

Size:

2" up to 56" (DN 50 up to DN 1400)

Pressure Rating:

ASME 150# to 2500#

Materials:

Carbon Steels, Low Temperature Carbon Steel, Martensitic Steels, Austenitic Stainless Steel, Duplex Stainless Steels, Super Duplex Stainless Steels, Nickel Alloys, Nickel Aluminum Bronze, Hastelloy, Inconel, Titanium Alloy & Carbon Steel with Internal Corrosion Resistant Alloy (CRA) Overlay

Design Standard:

API 6D, API 594, MESC SPE 77 / 133

Pressure / Temperature Rating:

ASME B 16.34

Test (Inspection) Standard:

API 598, API 6D, ISO 5208 MESC SPE 77/133, ISO 15848-1&2

Bs6364

Construction Details:

Dual Plate, Soft and Metal Seated



Dual Plate Check Valves

End Connection:

Screwed, Socket Weld, Flanged, Hub End, Butt-Weld

Operator / Actuator:

Lever, Gear, Actuator (Pneumatic, Hydraulic, Electro-Hydraulic and Electric Motorised)

Wafer Type

Solid Lug Type

Double Flange type

Hub End type

Butt weld end type

Cryogenic Service: Almost all Dual Plate Check Valve types can be designed in a special version suitable for cryogenic service. In this case, all the materials and technical features are designed to withstand minimum design

temperature required by the Customer, down to Cryogenic - 196°C. If required by the customer, specific Cryogenic Tests are performed to verify the behaviour of valves sealing capability and emissions etc. vs the ambient.



Swing Type Bolted Bonnet Valves

SWING TYPE BOLTED BONNET

We can supply Piston, Swing, Tilting Disc and Non-Slam Check Valves for use in the hydrocarbon, energy and process industries.

Size:

½" up to 56" (DN 15 up to DN 1400)

Pressure Rating:

ASME 150# to 2500#

Materials:

Carbon Steels, Low Temperature Carbon Steel, Martensitic Steels, Austenitic Stainless Steel, Duplex Stainless Steels, Super Duplex Stainless Steels, Nickel Alloys, Nickel Aluminum Bronze, Hastelloy, Inconel, Titanium Alloy & Carbon Steel with Internal Corrosion Resistant Alloy (CRA) Overlay

Design Standard:

API 602, API 6D, MESC SPE 77 / 132, BS 1868, DIN 3356, ISO15761

Pressure / Temperature Rating:

ASME B 16.34

Test (Inspection) Standard:

API 598, API 6D, MESC 77/132, ISO 5208, ISO15848-1&2, Bs6364

Construction Details:

Bolted Cover / Pressure Seal Bonnet, Lift Check Type, Swing Check, Piston Check, Tilting Disc, Non – Slam Check

A Make In India Initiative



Swing Type Bolted Bonnet Valves

End Connection:

Screwed, Socket Weld, Flanged, Hub End, Butt-Weld

Operator / Actuator:

Lever, Gear, Actuator (Pneumatic, Hydraulic, Electro-Hydraulic and Electric Motorized)

Swing Type Bolted Bonnet

Piston type check valves

Non-Slam Check Valves

Tilting Disc type Pressure Seal Bonnet

Nozzle type

Cryogenic Service

Almost all Check Valve can be designed in a Special version suitable for cryogenic service. In this case, all the materials and technical features are designed to withstand minimum design temperature required by the Customer, down to Cryogenic -196°C . If required by the customer, specific Cryogenic Tests are performed to verify the behaviour of valves sealing capability, emissions vs the ambient.



Butterfly Valves

BUTTERFLY VALVES

Size:

2" up to 88" (DN 50 up to DN 2200)

Pressure Rating:

ASME 150# to 900#

Materials:

Carbon Steels, Low Temperature Carbon Steel, Martensitic Steels, Austenitic Stainless Steel, Duplex Stainless Steels, Super Duplex Stainless Steels, Nickel Alloys, Nickel Aluminum Bronze, Hastelloy, Inconel, Titanium Alloy & Carbon Steel with Internal Corrosion Resistant Alloy (CRA) Overlay

Design Standard:

API 609 MESC SPE 77 / 134, BS 5353 BSEN593, ANSI AWWA C504-94

Pressure / Temperature Rating:

ASME B 16.34

Test (Inspection) Standard:

API 598, API 6D, MESC 77/134, ISO 5208



Butterfly Valves

Operation:

Lever, Gear, Actuator (Pneumatic, Hydraulic, Electro-Hydraulic and Electric Motorised)

Butterfly Valves are available in four different types' versions :

- Double Offset
- Triple Offset
- Centre Disc
- Extended Stem

Cryogenic Service

Almost all Butterfly Valve can be designed in a special version suitable for cryogenic service. In this case, all the materials and technical features are designed to withstand minimum design temperature required by the Customer. If required by the customer, specific Cryogenic Tests are performed to verify the behaviour of valves sealing capability, emissions vs the ambient.



Plug Valves

PLUG VALVES

We can supply Lubricated Metal Seated Plug Valves used throughout the hydrocarbon, energy and process industries.

Size: ½" up to 36" (DN15 up to Dn900)

Pressure Rating: ASME 150# to 2500#

Materials: Carbon Steels, Low Temperature Carbon Steel, Martensitic Steels, Austenitic Stainless Steel, Duplex Stainless Steels, Super Duplex Stainless Steels, Nickel Alloys, Nickel Aluminum Bronze, Hastelloy, Inconel, Titanium Alloy & Carbon Steel with Internal CorrosionResistant Alloy (CRA) Overlay

Design Standard: API6D, API 599, BS 5353, MESC SPE 77/107

Pressure / Temperature Rating: ASME B 16.34

Test (Inspection) Standard: API 598, API 6D, MESC 77/107, ISO 5208

Construction Details: Inverted Plug Pressure Balanced /Lubricated

End Connection: Screwed, Socket Weld, Flanged, Hub End, Butt-Weld

Operator / Actuator: Lever, Gear, Actuator (Pneumatic, Hydraulic, Electro-Hydraulic and Electric Motorized)

Plug Valves are available in three different types' versions:

Full Bore

Regular Bore

Extended Stem Valves



ESD Valves

ESD VALVES

We can also offer the SDV, ESV, ESD and ESDV type Emergency Shutdown valves. Our valves are designed to stop the flow of hazardous fluid upon the detection of a dangerous condition. Our Emergency Shutdown Valves protect people, equipment and environment against possible harm.

We can offer the following types of actuators for the Emergency Shutdown valves. They meet SIL 1, 2, or 3 requirements.

Pneumatic Actuator

Hydraulic Actuator

Pneumatic and Hydraulic Scotch Yoke Actuators

Pneumatic Linear Actuators

Gas Hydraulic Valve Actuators



Control Valves

CONTROL VALVE

We can offer wide variety of control valves for the oil and gas, chemical, petrochemical, mining and process industries in the following form.

- Globe Valves
- Rotary Valves
- Specialty Valves
- Actuators
- Control Valve Accessories
- Self-Operated Regulators
- De-super heaters
- Pressure Reducing cum De-superheating Stations (PRDS).



Safety Valves

SAFETY VALVES

We can supply safety valve, which provide protection from over-pressure in steam, gas, air and liquid lines. The valve "lets off steam" when safe pressures are exceeded, then closed again when pressure drops to a preset level.

General Design Features

Design fully in accordance with API 526 for easy interchangeability.

Complete API 526 range:

Valve sizes 1" through 8" orifice D through T

Materials :

WCB, WCC, CF8M, Wc6, LCB, LCC, 1.0619 and a wide range of special materials to fulfill the requirements of critical applications. Fool proof design with fewer parts for built-in safety. Open or closed bonnet, packed or plain lifting lever or gas tight cap. Flanged connections according ASME guarantee a worldwide applicability.



Actuators

ACTUATORS

Electric Actuators
Fluid Power Actuators
Process Control Actuators



Industrial Turnkey Solutions

We can provide total Turnkey Project Solutions and Consultancy for below business verticals on domestic & international platforms.



General Projects



We also assist our clients with feasibility & erection of plants as per layout with the help of our experience, experts and supplier network



We also provide sourcing opportunities arising out of various private or government bids, tenders

Location

J P Industries

9 Ashirvad, Amardeep Park
60 feet road, BH. Gandhi Hospital
Taluka – Wadhwan, District – Surendranagar
363001, Gujarat, India

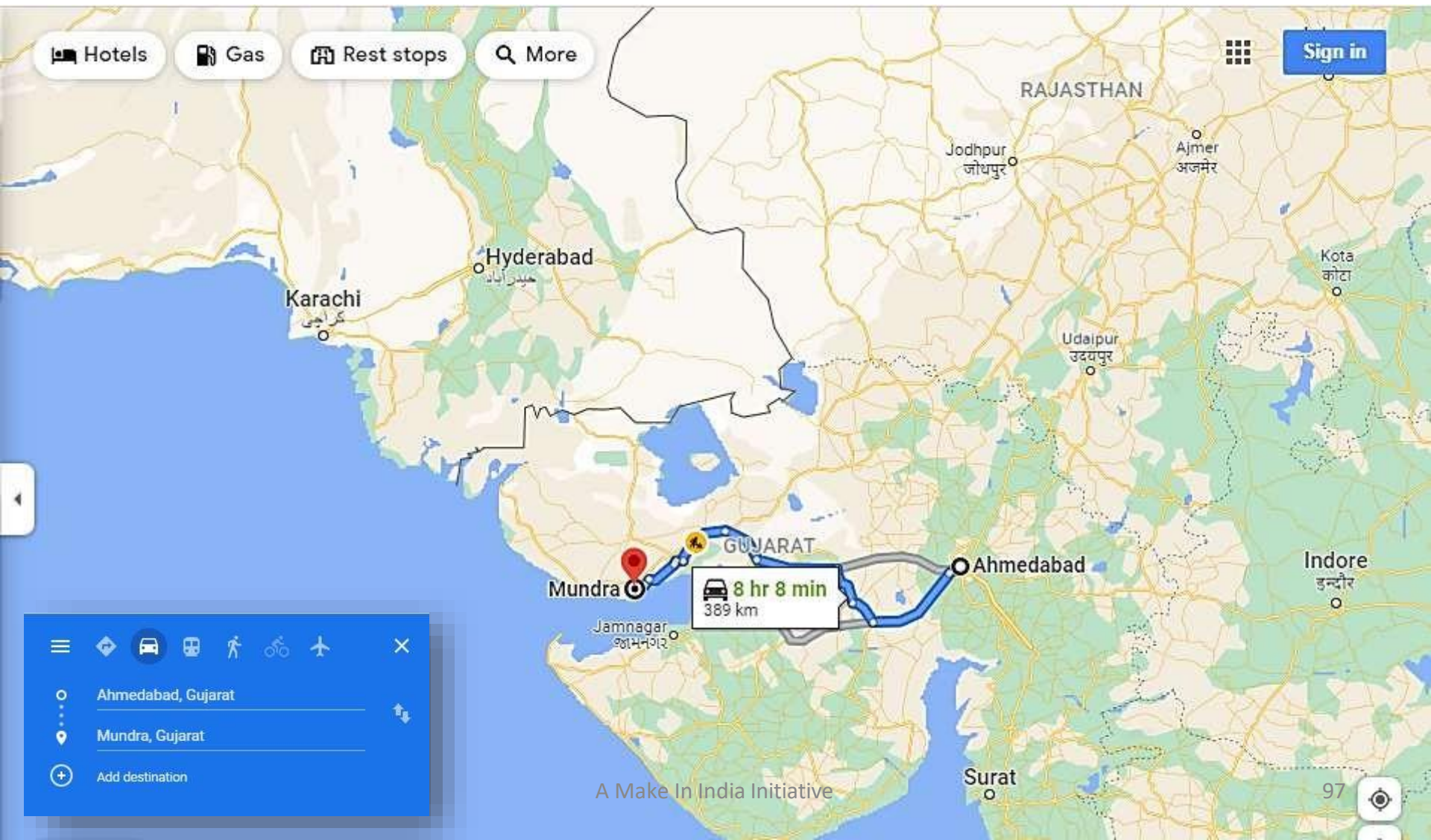
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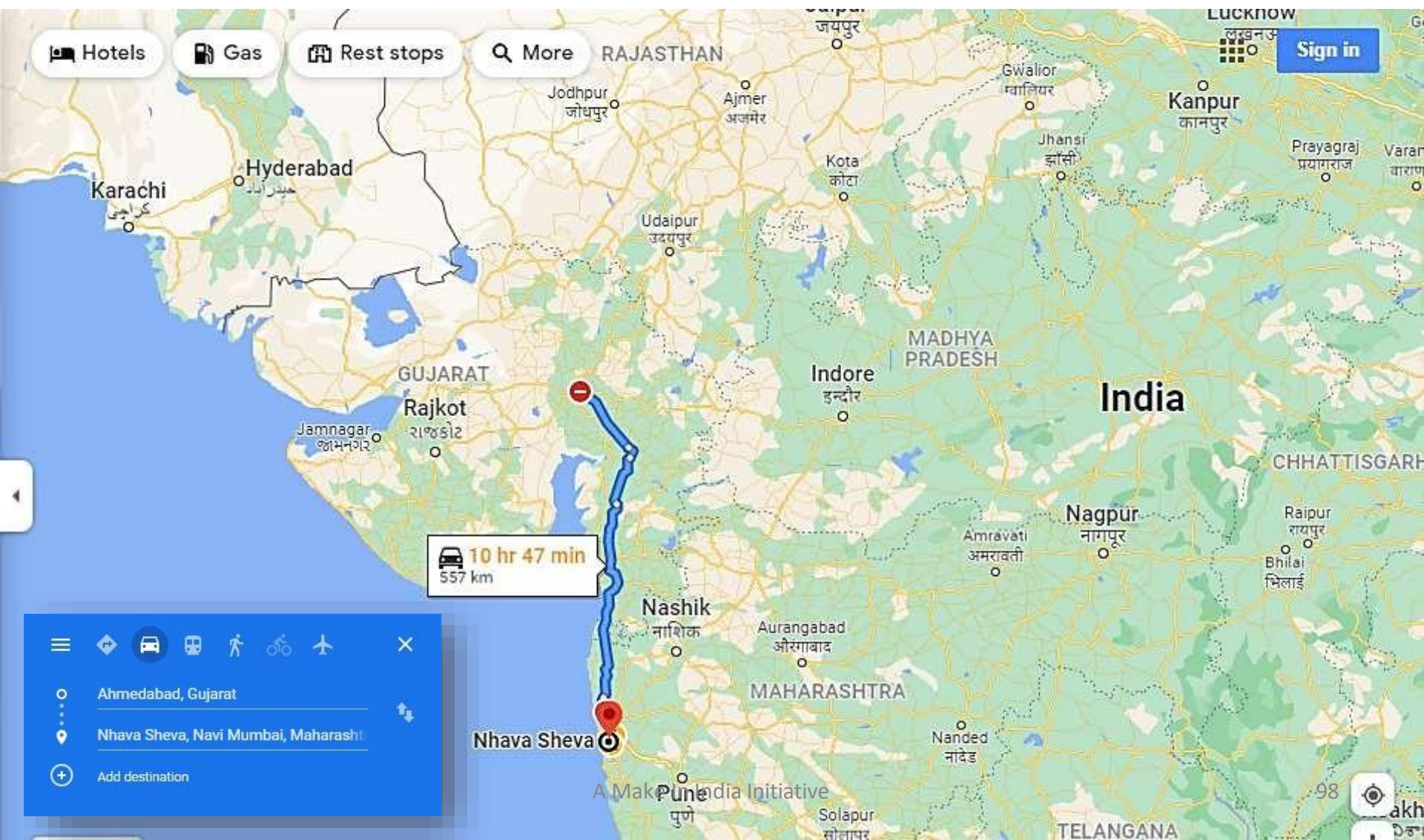
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Ahmedabad > Mundra Port



Ahmedabad > Nhava Sheva Port Mumbai





Thanks for looking at us.

