

Steel is not Just our Business - It's our tradition





One of the Largest plant for manufacturing Hot Rolled Black Bars, Forged Bars, Wire Rods, Billets & Blooms with an annual capacity of 20000 M.T/P.A





An ISO 9001: 2015 Certified Co.









# **Company Profile**

We are one of the leading Manufacturer, Exporters & Domestic Suppliers of high quality Stainless Steel Black bars, Forged bars, Bright Bars, Hexagon Bars, Square Bars and Wire Rods for over 35 years.

We are also authorized Dealers / Distributors of MUKAND Ltd for their Quality Stainless Steel Products, Hot Rolled Black Bars, Forged Bars, Wire Rods, Billets & Blooms in 300, 200 & 400 Series and Duplex Steel.

Our manufacturing Plant is fully equipped with latest machineries, Quality Control Equipments, and backed by dedicated, skilled and experienced work force, and having total capacity of 30,000 tons per annum. Over a period, we have built an enviable reputation because of our commitment to quality & timely delivery.

We shall provide you Material Test Certificate, Gate Pass and arrange necessary material inspection by any third party if required. Over the years, we are supplying our products in Domestic market to Govt., Semi-Govt., Public & Private Sectors.

We commit to provide excellence and value in our structural solutions. Our dedicated approach delivers exceptional quality, predictable outcomes, continuous growth, opportunities, and mutually beneficial relationships.

#### **Our Mission**

Provide technically sound solutions and create additional value in mutual interest with our customers resulting in being a preferred manufacturer within the Chosen Field.

#### Vision

We help customers develop their energy resources; bringing world class capability and delivering it locally. We promote commercial arrangements that are aligned to our customers' needs, allowing us to deliver more value to the customer while increasing the returns from our most precious asset—our people.











**Quality Control** 

Round Bars | Wire Rods | Pipes | Plates | Coils | Pipe Fittings | Flanges

Quality Assurance at Bhansali Exports starts with understanding the Customers Requirement and continues till the customer is completely satisfied with the delivery of products and services. Quality Control procedures are well defined and thoroughly implemented. Bhansali Exports is built for result oriented work culture, to fulfill customer's needs in terms of Cost, Quality and Delivery. By enhancing effectiveness of people and plant equipment safely we are aiming towards zero losses. We also believe in continual improvement for effectiveness of Quality Management System through Team Work, Training and Focus on Actions and Results.

#### **Quality Assurance:-**

The quality assurance system is guided by principles that support our unique working culture which incorporates respect, self management, open communication and creativity.

These principles are:

- We strive to be the best in our industry.
- We care about our customers.
- We do our absolute best to honor our commitments.
- We strive to always act with integrity and fairness.

#### Our Excellence:-

Quality is our prime concern. We are able to maintain high quality standards through our committed personnel and sound infrastructure. We ensure that finest quality material is used for our products. To ensure the quality of each material, we are providing Materials Test Certificate along with supply. Our team of experts maintain a vigil on the quality of the products. Every single piece is attached with test certificates and reports. We are continually improving our quality to serve our clients better.

#### **Quality Control:-**

We exercise stringent quality control measures for ensuring the accurate dimensions and mechanical properties of our products. Our quality assurance system assures each product to pass through following processes and quality systems:

- Material Control System
- Process Control System.
- Machining and Dimensional Control.
- Certification and Supplementary Test.
- Finishing and MarketingThe impeccable quality standards of our product range as well as services have contributed immensely to the success of our company

# **Third Party Inspection Agencies**

























# **Product Range**

# Stainless Steel Bright Bars / Black Bars

Our high-end manufacturing programme facilitates the manufacturing of high-quality rods and bars. Our own casting capacities that exceed our flexibility by being able to manufacture a wide range of alloys that help us attain excellent mechanical product properties & ability to manufacture rods, tubes and pipes out of more than 100 different chemical compositions.

Rods and bars are manufactured from billets cast by the company itself and 100% ultrasonic controlled after the homogenisation process, providing for the quality of our products when applied in the most demanding industries such as the automotive, aircraft and space industries.

Bhansali metals has mastered demanding manufacturing operations such as cold working (drawing) of products on standard drawing machines and continuous drawing lines. Rods and bars in all standard dimensions in compliance with international standards are manufactured. Special attention is paid to harder alloys, stress-free states of materials, free-cutting alloys (machining) and blanks.

#### **Bright Bars Size Ranges:**

Cold Drawn, Ground Polished : 3mm – 22mm (1/8"-7/8")

Smooth & Polished : 25 mm – 85 mm ( 1"-3.1/4" )

Smooth / Rough Turned : 90 mm to 160 mm

#### Grades:

AISI 201, 201 Cu, 202, 204 Cu, 303, 304, 304 L, 316, 316 L, 316 Ti,

317 LN, 310 S, 321, 347, 410, 416, 420, 420B, 409 Ti, 430, 430L,

430 F, 430 F DIN, 431, 17-4PH, 2205, 31803 & others.

Tolerance : h9, h11 as per ASTM A484 / DIN 671

& DIN 1013

#### Strain Hardened

Size : 10 mm – 42 mm

Specification : As per ASTM A 193 / A 193 M

Class 1 or Class 2

Grade : B8 ( 304 ) B8M ( 316 )

Length : 6 - 6.1 Mtrs or 12 - 12.2 Feet.

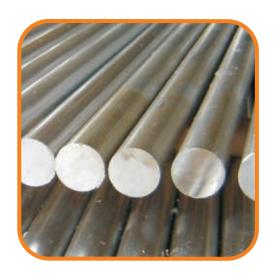
# Stainless Steel Hexagonal & Square Bars ( Bright )

Size : 10 mm - 40 mm (1/4" to 1-1/2")

Grade : 304, 304 L, 316, 316 L.

Length : 3 – 4 Mtrs. Or 12 – 12.2 Feet.

Tolerance : ASTM A 484 or h 11















Round Bars | Wire Rods | Pipes | Plates | Coils | Pipe Fittings | Flanges

# **Product Range**

# High Nickel Alloy Round Bars

Hastelloy Alloy : Hastelloy C276, C22, B2, B3, C4 & Hastelloy X

Incoloy Alloys : Alloy 20, Alloy 800, Alloy 800H/800HT, Alloy 825, 925, Alloy

A286, Nickel 201

Inconel Alloys : Inconel Alloy 600, 601, 625, 718, 725, Inconel Alloy X750

Monel Alloys : Monel 400, Monel R405, Monel K500.

Stainless Steels : 347, 310, 317/317L, 17/4PH, Nitronic 50, Nitronic 60,

Nimonic 80A

**Duplex & Super Duplex** : UNS S31803, UNS S32750, UNS S32760, UNS S32550, 254SMO

Type : Round / Square / Hexagonal / Rectangular



#### Stainless Steel Hot Rolled Wire Rods, Black & Forged Bars, Billets & Blooms

Bhansali metals has mastered demanding manufacturing operations such as cold working (drawing) of products such as Rods and bars in all standard dimensions in compliance with international standards are manufactured. Special attention is paid to harder alloys, stress-free states of materials, free-cutting alloys (machining) and blanks. The Black Bars available with us are manufactured using hot forming process. These mild steel black bars possess scale coating on the surface and is majorly used while welding applications. The steel is not considered ideal for making machining parts. These bars are available in different finishes and grades as per the requirements of clients.

Our precision quality bars are known for best machinability as they are made out of the most advanced and specially designed production line that maintains and gives consistent mechanical and chemical facts as per customer requirement. All the Black round bars are thoroughly checked for ultrasonic flaws and are packed using specially designed equipments using distance rings, which is then packed in plywood boxes.

#### Size Range:

Wire Rods ( Black )
and Annealed & Pickled : .5 mm to 23 mm

**Bars** : 25 mm to 150 mm

Forged Bars : 60 mm to 400 mm

**Billets** : 63, 75, 80, 95,100 & 125mm

**Blooms** : 125x125, 160x160 & 250x250mm

**GRADES** : AISI 201, 201 Cu, 202, 204 Cu, 303, 304,

304 L, 316, 316 L, 316 Ti, 317 LN, 310 S, 321, 347, 347H, 410, 416, 420, 420B, 409 Ti, 430, 430L, 430 F, 430 F DIN, 431,

17-4PH,

2205 (F60), 31803 (F51), 32750 (F53), 32760 (F55), Inconel 625, Inconel 825, Monel K-500, Monel R-405, Monel 400, Monel 401, Monel 404 and Hastealloy C276.













# **Product Range**

### **Pipes**

#### **Stainless Steel**

ASTM / ASME SA 312 Gr. TP 304, 304L, 304H, 309S, 309H, 310S, 310H, 316, 319Ti, 316H, 316LN, 317, 317L, 321, 321H, 347, 347H, 904L.

ASTM / ASME SA 358 Cl1 & CL 3 Gr. 304, 304L, 304H, 309S. 309H, 310S, 310H, 316, 316Ti, 316H, 321, 321H, 347, 347H.

#### **Duplex Steel**

ASTM / ASME SA 790 UNS NO: 31803 / 32760A

#### **Carbon Steel**

ASTM / ASME A 53 Gr. A&B, ASTM A 106 Gr. A, B & C. API 5L Gr. B, API 5L X 42, X 46, X 52, X 60, X 65 & X 70. ASTM / ASME A 691 Gr. A, B & C

#### **Alloy Steel**

ASTM / ASME A 335 Gr. P1, P5, P9, P11, P12, P22, P23, P91

# **Sheets / Plates / Coils**

#### **Stainless Steel**

ASTM / ASME SA 312 Gr. TP 304, 304L, 304H, 309S, 309H, 310S, 310H, 316, 319Ti, 316H, 316LN, 317, 317L, 321, 321H, 347, 347H,409, 410, 420, 430, 904L.

#### **Duplex Steel**

ASTM / ASME SA 790 UNS NO: 31803 / 32760A

#### **Carbon Steel / Boiler Quality Plates**

As per IS 2062 / ASTM A36, Gr. A,B &C, IS 2002 Gr. 1 & 2 ASTM A 516 Gr. 60 & 70

#### **Alloy Steel**

ASTM A387 Gr. 2, 5, 9, 11, 12 & 22 in class 1 & 2 ASTM A204 Gr. A & B. Din 17175 Gr. 15 Mo3 & 16MO3 with IBR test certificate

#### Range

0.5 mm to 200 mm thickness, 1000 mm to 3000 mm width & 2500 mm to 12500 length available with NACE MR 01-75

# **Nickel Alloys**

ASTM / ASME SB 161/B725/B730 UNS 2200 (NICKEL 200)
ASTM / ASME SB 161/B725/B730 UNS 2201 (NICKEL 201)
ASTM / ASME SB 165/B725/B730 UNS 4400 (MONEL 400)
ASTM / ASME SB 729/B464/B468 UNS 8020 (ALLOY20 / 20 CB 3)
ASTM / ASME SB 423/B705/B704 UNS 8825 (INCONEL 825)
ASTM / ASME SB 167/B517/B516 UNS 6600 (INCONEL 600)
ASTM / ASME SB 407/B514/B515 UNS 8810/8811 (INCONEL 800/HT)
ASTM / ASME SB 444/B705/B704 UNS 6625 (INCONEL 625)
ASTM / ASME SB 622/B619/B622 UNS 10276 (HASTELLOY C276)



# **Nickel Alloys**

ASTM / ASME SB 161/B725/B730 UNS 2200 (NICKEL 200)
ASTM / ASME SB 161/B725/B730 UNS 2201 (NICKEL 201)
ASTM / ASME SB 165/B725/B730 UNS 4400 (MONEL 400)
ASTM / ASME SB 729/B464/B468 UNS 8020 (ALLOY20 / 20 CB 3)
ASTM / ASME SB 423/B705/B704 UNS 8825 (INCONEL 825)
ASTM / ASME SB 167/B517/B516 UNS 6600 (INCONEL 600)
ASTM / ASME SB 407/B514/B515 UNS 8810/8811 (INCONEL 800/HT)
ASTM / ASME SB 444/B705/B704 UNS 6625 (INCONEL 625)
ASTM / ASME SB 622/B619/B622 UNS 10276 (HASTELLOY C276)













# **Product Range**

# **Flanges**

**Stainless Steel** : ASTM A182, F304,304L,304H,316,

316L,317,317L,321,310,347,904L

Carbon Steel : ASTM A105,A694 F42,A350 LF2
Alloy Steel : ASTM A182 F1,F5,F9,F11,F22,F91

**Duplex & Super Duplex : UNS S31803, UNS S32750, UNS S32760,** 

**Hastelloy Alloy**: ASTM B564 Hastelloy B2, C276, C22

Incoloy Alloys : ASTM B564 Alloy 20, Alloy A286

Alloy 800H/800HT, Alloy 825,

inconel Alloys : ASTM B564 Alloy 600, Alloy 601, Alloy

625, Alloy 718, Alloy 725,

Monel Alloys : ASTM B564 Monel 400, Monel K500.

Size : 1/2" NB TO 72" NB

Class : 150#, 300#, 600#, 900#, 1500# & 2500#.

# **Type**

- PLATE BLANK FLANGE
- LAP JOINT FLANGE
- WELDNECK FLANGE
- ORIFACE FLANGE
- LONG WELD NECK FLANGE

- SCREWED FLANGE
- SOCKETWELD FLANGE
- BLIND FLANGE
- RTJ FLANGE
- THREADED FLANGE



# **Buttweld Fittings**

Stainless Steel: ASTM A403, WP304,304L,304H,316,

316L,317,317L,321,310,347,904L

Carbon Steel : ASTM A234 WPB,A420 WPL3,A420 WPL6,

MSS-SP-75 WPHY 42/46/52

Alloy Steel : ASTM A234WP1,WP5,WP9,WP11,WP22

Duplex & Super Duplex: UNS S31803, UNS S32750, UNS S32760,

**Hastelloy Alloy**: ASTM B366 Hastelloy B2, Hastelloy C276,

Hastelloy C22

Incoloy Alloys : ASTM B366 Alloy 20, Alloy 800H/800HT,

Alloy 825, Alloy A286

Inconel Alloys : ASTM B366 Alloy 600, Alloy 601, Alloy 625,

Alloy 718, Alloy 725,

Monel Alloys : ASTM B366 Monel 400, Monel K500.

size : 1/4" NB TO 24" NB (seamless)

4" NB TO 72" NB (welded)

Wall Thickness : Sch. 5s To Sch. XXS

# **Type**

- TEE (EQUAL /UNEQUAL)
- REDUCING TEE
- SHORT STUB BEND
- RETURN BENDS
- ELBOW (1D/1.5D/3D/5D)
- LONG STUB BEND
- REDUCER (CONC./ECC.)
- MITER BENDS













# **Product Range**

# **Forged Fittings**

**Stainless Steel** : ASTM A182, F304,304L,304H,316,

316L,317,317L,321,310,347,904L

**Carbon Steel** : ASTM A105,A694 F42,A350 Lf2

Alloy Steel : ASTM A182 F1,F5,F9,F11,F22,F91

**Duplex & Super Duplex** : UNS S31803, UNS S32750, UNS S32760,

**Hastelloy Alloy** : ASTM B564 Hastelloy B2, C276, C22

**Incoloy Alloys** : ASTM B564 Alloy 20, Alloy A286

Alloy 800H/800HT, Alloy 825,

: ASTM B564 Alloy 600, Alloy 601, **Inconel Alloys** 

Alloy 625, Alloy 718, Alloy 725,

**Monel Alloys** : ASTM B564 Monel 400, Monel K500.

: 1/4" NB TO 4" NB Size : 3000#, 6000#, 9000# Class

# **Type**

- ELBOW
- UNION
- SWAGE NIPPLE
- NIPPLE
- HEXAGON NUT

- TEE
- BUSHING
- WELDING BOSS
- STREET ELBOW
- ADAPTOR



#### **Fasteners**

**Stainless Steels** : 347, 310, 303, 304/304H, 316/316L,

317/317L, 17/4PH, 410, 431, Nitronic 50,

Nitronic 60, Nimonic 80A

**Carbon Steel** : 4.6, 8.8, 10.9, 12.9.

**Duplex & Super Duplex**: UNS S31803, UNS S32750, UNS S32760,

UNS S32550, 254SMO

Hastelloy Alloy : Hastelloy C4, Hastelloy B2, Hastelloy G30,

Hastelloy B3, Hastelloy C276, Hastelloy X,

Hastelloy C22

**Incoloy Alloys** : Incoloy Alloy 20, Incoloy Alloy 800, Incoloy

> Alloy 800H/800HT, Incoloy Alloy 825, Incoloy Alloy 925, Incoloy Alloy A286

**Inconel Alloys** : Inconel Alloy 600, Inconel Alloy 601,

> Inconel Alloy 625, Inconel Alloy 718 Inconel Alloy 725, Inconel Alloy X750

**Monel Alloys** : Monel 400, Monel R405, Monel K500.

#### **Type**

- ANCHOR FASTENERS
- HEX HEAD BOLTS
- SOCKET CAPS SCREW
- HEX NUTS
- EYE BOLTS

- STUD BOLTS
- THREADED RODS
- COUNTERSUNK BOLTS
- FLAT / SPRING / LOCK WASHERS
- FOUNDATION BOLTS













# **Product Range**

Round Bars | Wire Rods | Pipes | Plates | Coils | Pipe Fittings | Flanges

# **Chemical Composition of Stainless Steel**

S31603     1.4404     316S11     316L     0.030     2.0     0.045     0.030     1.0     16.0/18.0     10.0/14.0       S31653     -     316S61     316LN     0.030     2.0     0.045     0.030     0.75     16.0/18.0     10.0/14.0			10Cr17Ni 07Cr18Ni 15Cr18Ni 04Cr18Ni1
S20100         -         201         0.15         5.5/7.5         0.06         0.03         1         16.0/18.0         3.5/5.5           S20200         -         -         202         0.15         7.5/10         0.06         0.03         1         17.0/19.0         4.0/6.0           S30100         -         301S21         301         0.15         2.0 max         0.045         0.040         1.0         16.0/18.0         6.0/8.0           S30200         -         302         0.15         2.0         0.045         0.030         1.0         17.0/190         8.0/10.0           S30300         -         303S31         303         0.15         2.0         0.0450.15 min         1.0         17.0/19.0         8.0/10.0           S30400         1.4301         -         304         0.08         2.0         0.045         0.030         1.0         18.0/20.0         8.0/10.0           S30403         1.4307         304S11         304L         0.030         2.0         0.045         0.030         1.0         18.0/20.0         8.0/11.0           S30453         1.4306         304S61         304LN         0.030         2.0         0.045         0.030         1.0	-		07Cr18Ni 15Cr18Ni 04Cr18Ni1 02Cr18Ni1
\$20200         -         202         0.15         7.5/10         0.06         0.03         1         17.0/19.0         4.0/6.0           \$30100         -         301\$21         301         0.15         2.0max         0.045         0.040         1.0         16.0/18.0         6.0/8.0           \$30200         -         302         0.15         2.0         0.045         0.030         1.0         17.0/190         8.0/10.0           \$30300         -         303\$31         303         0.15         2.0         0.045         0.15         1.0         17.0/190         8.0/10.0           \$30400         1.4301         -         304         0.08         2.0         0.045         0.030         1.0         18.0/20.0         8.0/10.0           \$30403         1.4307         304\$S11         304L         0.030         2.0         0.045         0.030         1.0         18.0/20.0         8.0/12.0           \$30453         1.4306         304\$S61         304LN         0.030         2.0         0.045         0.030         0.75         18.0/20.0         8.0/11.0           \$30409         -         304H         0.05         2.0         0.045         0.030         1.0	-		07Cr18Ni 15Cr18Ni 04Cr18Ni1 02Cr18Ni1
\$20200         -         202         0.15         7.5/10         0.06         0.03         1         17.0/19.0         4.0/6.0           \$30100         -         301821         301         0.15         2.0max         0.045         0.040         1.0         16.0/18.0         6.0/8.0           \$30200         -         302         0.15         2.0         0.045         0.030         1.0         17.0/190         8.0/10.0           \$30300         -         303831         303         0.15         2.0         0.0450.15 min         1.0         17.0/19.0         8.0/10.0           \$30400         1.4301         -         304         0.08         2.0         0.045         0.030         1.0         18.0/20.0         8.0/10.0           \$30403         1.4307         304S11         304L         0.030         2.0         0.045         0.030         1.0         18.0/20.0         8.0/12.0           \$30453         1.4306         304S61         304LN         0.030         2.0         0.045         0.030         1.5         18.0/20.0         8.5/9.5           \$30900         -         309S16         309         0.20         2.0max         0.045         0.030         1.0	-		07Cr18Ni 15Cr18Ni 04Cr18Ni1 02Cr18Ni1
S30100         -         301S21         301         0.15         2.0max         0.045         0.040         1.0         16.0/18.0         6.0/8.0           S30200         -         -         302         0.15         2.0         0.045         0.030         1.0         17.0/190         8.0/10.0           S30300         -         303S31         303         0.15         2.0         0.0450.15 min         1.0         17.0/19.0         8.0/10.0           S30400         1.4301         -         304         0.08         2.0         0.045         0.030         1.0         18.0/20.0         8.0/10.0           S30403         1.4307         304S11         304L         0.030         2.0         0.045         0.030         1.0         18.0/20.0         8.0/11.0           S30453         1.4306         304S61         304LN         0.030         2.0         0.045         0.030         1.0         18.0/20.0         8.0/11.0           S30409         -         309H         0.05         2.0         0.045         0.030         1.0         18.0/20.0         8.5/9.5           S30900         -         309S16         309         0.20         2.0max         0.045         0.03	-		07Cr18Ni 15Cr18Ni 04Cr18Ni1 02Cr18Ni1
S30200         -         -         302         0.15         2.0         0.045         0.030         1.0         17.0/190         8.0/10.0           S30300         -         303S31         303         0.15         2.0         0.0450,15 min         1.0         17.0/19.0         8.0/10.0           S30400         1.4301         -         304         0.08         2.0         0.045         0.030         1.0         18.0/20.0         8.0/10.0           S30403         1.4307         304S11         304L         0.030         2.0         0.045         0.030         1.0         18.0/20.0         8.0/12.0           S30453         1.4306         304S61         304LN         0.030         2.0         0.045         0.030         0.75         18.0/20.0         8.0/11.0           S30409         -         -         304H         0.05         2.0         0.045         0.03         1.0         22.0/24.0         12.0/15.0           S30900         -         309S16         309         0.20         2.0max         0.045         0.030         1.0         22.0/24.0         12.0/15.0           S31009         -         310H         0.25         2.0         0.045         0.030 </td <td>-</td> <td></td> <td>07Cr18Ni 15Cr18Ni 04Cr18Ni1 02Cr18Ni1</td>	-		07Cr18Ni 15Cr18Ni 04Cr18Ni1 02Cr18Ni1
S30300         -         303S31         303         0.15         2.0         0.0450.15 min         1.0         17.0/19.0         8.0/10.0           S30400         1.4301         -         304         0.08         2.0         0.045         0.030         1.0         18.0/20.0         8.0/10.0           S30403         1.4307         304S11         304L         0.030         2.0         0.045         0.030         1.0         18.0/20.0         8.0/12.0           S30453         1.4306         304S61         304LN         0.030         2.0         0.045         0.030         0.75         18.0/20.0         8.0/11.0           S30409         -         -         304H         0.05         2.0         0.045         0.03         1         18.0/20.0         8.5/9.5           S30900         -         309S16         309         0.20         2.0max         0.045         0.030         1.0         22.0/24.0         12.0/15.0           S30908         1.4833         -         309S         0.08         2.0         0.045         0.030         1.0         22.0/24.0         12.0/15.0           S31009         -         310H         0.25         2.0         0.045         0.0	-		15Cr18Ni 04Cr18Ni1 02Cr18Ni1
S30400         1.4301         -         304         0.08         2.0         0.045         0.030         1.0         18.0/20.0         8.0/10.0           S30403         1.4307         304S11         304L         0.030         2.0         0.045         0.030         1.0         18.0/20.0         8.0/12.0           S30453         1.4306         304S61         304LN         0.030         2.0         0.045         0.030         0.75         18.0/20.0         8.0/11.0           S30409         -         -         304H         0.05         2.0         0.045         0.03         1         18.0/20.0         8.5/9.5           S30900         -         309S16         309         0.20         2.0max         0.045         0.030         1.0         22.0/24.0         12.0/15.0           S30908         1.4833         -         309S         0.08         2.0         0.045         0.030         1.0         22.0/24.0         12.0/15.0           S31009         -         -         310H         0.25         2.0         0.045         0.030         1.50         24.0/26.0         19.0/22.0           S31008         1.4845         -         310S         0.08         2.0	-		04Cr18Ni1 02Cr18Ni1
S30403         1.4307         304S11         304L         0.030         2.0         0.045         0.030         1.0         18.0/20.0         8.0/12.0           S30453         1.4306         304S61         304LN         0.030         2.0         0.045         0.030         0.75         18.0/20.0         8.0/11.0           S30409         -         -         304H         0.05         2.0         0.045         0.03         1         18.0/20.0         8.5/9.5           S30900         -         309S16         309         0.20         2.0max         0.045         0.030         1.0         22.0/24.0         12.0/15.0           S30908         1.4833         -         309S         0.08         2.0         0.045         0.030         1.0         22.0/24.0         12.0/15.0           S31009         -         -         310H         0.25         2.0         0.045         0.030         1.50         24.0/26.0         19.0/22.0           S31008         1.4845         -         310S         0.08         2.0         0.045         0.030         1.50         24.0/26.0         19.0/22.0           S31603         -         316S31         316         0.08         2.0		-	02Cr18Ni1
S30453         1.4306         304S61         304LN         0.030         2.0         0.045         0.030         0.75         18.0/20.0         8.0/11.0           S30409         -         -         304H         0.05         2.0         0.045         0.03         1         18.0/20.0         8.5/9.5           S30900         -         309S16         309         0.20         2.0max         0.045         0.030         1.0         22.0/24.0         12.0/15.0           S30908         1.4833         -         309S         0.08         2.0         0.045         0.030         1.0         22.0/24.0         12.0/15.0           S31009         -         -         310H         0.25         2.0         0.045         0.030         1.50         24.0/26.0         19.0/22.0           S31008         1.4845         -         310S         0.08         2.0         0.045         0.030         1.50         24.0/26.0         19.0/22.0           S31600         -         316S31         316         0.08         2.0         0.045         0.030         1.0         16.0/18.0         10.0/14.0           S31603         1.4404         316S11         316L         0.030         2.0 <td>- - -</td> <td>-</td> <td></td>	- - -	-	
S30409         -         -         304H         0.05         2.0         0.045         0.03         1         18.0/20.0         8.5/9.5           S30900         -         309S16         309         0.20         2.0max         0.045         0.030         1.0         22.0/24.0         12.0/15.0           S30908         1.4833         -         309S         0.08         2.0         0.045         0.030         1.0         22.0/24.0         12.0/15.0           S31009         -         -         310H         0.25         2.0         0.045         0.030         1.50         24.0/26.0         19.0/22.0           S31008         1.4845         -         310S         0.08         2.0         0.045         0.030         1.50         24.0/26.0         19.0/22.0           S31600         -         316S31         316         0.08         2.0         0.045         0.030         1.0         16.0/18.0         10.0/14.0           S31603         1.4404         316S11         316L         0.030         2.0         0.045         0.030         1.0         16.0/18.0         10.0/14.0           S31653         -         316S61         316LN         0.030         2.0	-	-	000 041/4
S30900         -         309S16         309         0.20         2.0max         0.045         0.030         1.0         22.0/24.0         12.0/15.0           S30908         1.4833         -         309S         0.08         2.0         0.045         0.030         1.0         22.0/24.0         12.0/15.0           S31009         -         -         310H         0.25         2.0         0.045         0.030         1.50         24.0/26.0         19.0/22.0           S31008         1.4845         -         310S         0.08         2.0         0.045         0.030         1.50         24.0/26.0         19.0/22.0           S31600         -         316S31         316         0.08         2.0         0.045         0.030         1.0         16.0/18.0         10.0/14.0           S31603         1.4404         316S11         316L         0.030         2.0         0.045         0.030         1.0         16.0/18.0         10.0/14.0           S31653         -         316S61         316LN         0.030         2.0         0.045         0.030         0.75         16.0/18.0         10.0/14.0	-	-	000.04184
S30908         1.4833         -         309S         0.08         2.0         0.045         0.030         1.0         22.0/24.0         12.0/15.0           S31009         -         -         310H         0.25         2.0         0.045         0.030         1.50         24.0/26.0         19.0/22.0           S31008         1.4845         -         310S         0.08         2.0         0.045         0.030         1.50         24.0/26.0         19.0/22.0           S31600         -         316S31         316         0.08         2.0         0.045         0.030         1.0         16.0/18.0         10.0/14.0           S31603         1.4404         316S11         316L         0.030         2.0         0.045         0.030         1.0         16.0/18.0         10.0/14.0           S31653         -         316S61         316LN         0.030         2.0         0.045         0.030         0.75         16.0/18.0         10.0/14.0	-		000.04114
S31009         -         -         310H         0.25         2.0         0.045         0.030         1.50         24.0/26.0         19.0/22.0           S31008         1.4845         -         310S         0.08         2.0         0.045         0.030         1.50         24.0/26.0         19.0/22.0           S31600         -         316S31         316         0.08         2.0         0.045         0.030         1.0         16.0/18.0         10.0/14.0           S31603         1.4404         316S11         316L         0.030         2.0         0.045         0.030         1.0         16.0/18.0         10.0/14.0           S31653         -         316S61         316LN         0.030         2.0         0.045         0.030         0.75         16.0/18.0         10.0/14.0			20Cr24Ni1
S31008     1.4845     -     310S     0.08     2.0     0.045     0.030     1.50     24.0/26.0     19.0/22.0       S31600     -     316S31     316     0.08     2.0     0.045     0.030     1.0     16.0/18.0     10.0/14.0       S31603     1.4404     316S11     316L     0.030     2.0     0.045     0.030     1.0     16.0/18.0     10.0/14.0       S31653     -     316S61     316LN     0.030     2.0     0.045     0.030     0.75     16.0/18.0     10.0/14.0	-	-	
S31008     1.4845     -     310S     0.08     2.0     0.045     0.030     1.50     24.0/26.0     19.0/22.0       S31600     -     316S31     316     0.08     2.0     0.045     0.030     1.0     16.0/18.0     10.0/14.0       S31603     1.4404     316S11     316L     0.030     2.0     0.045     0.030     1.0     16.0/18.0     10.0/14.0       S31653     -     316S61     316LN     0.030     2.0     0.045     0.030     0.75     16.0/18.0     10.0/14.0		_	10Cr25Ni1
S31600       -       316S31       316       0.08       2.0       0.045       0.030       1.0       16.0/18.0       10.0/14.0         S31603       1.4404       316S11       316L       0.030       2.0       0.045       0.030       1.0       16.0/18.0       10.0/14.0         S31653       -       316S61       316LN       0.030       2.0       0.045       0.030       0.75       16.0/18.0       10.0/14.0	_	_	
S31603     1.4404     316S11     316L     0.030     2.0     0.045     0.030     1.0     16.0/18.0     10.0/14.0       S31653     -     316S61     316LN     0.030     2.0     0.045     0.030     0.75     16.0/18.0     10.0/14.0	2.0/3.0	_	04Cr17Ni12Mo
S31653 - 316S61 316LN 0.030 2.0 0.045 0.030 0.75 16.0/18.0 10.0/14.0			
310001 01001 0100000 0100000 0100000 01000000	2.0/3.0	-	03Cr17Ni12Mo
S31635   1.4571   320S31   316Ti   0.080   2.0   0.045   0.030   1.0   16.0/18.0   10.0/14.0	2.0/3.0	-	
	2.0/3.0		
<u>S31700 - 317 0.08 2.0 0.045 0.030 1.0 18.0/20.0 11.0/15.0</u>	3.0/4.0	-	
S31703 - 317S12 317L 0.030 2.0 0.045 0.030 1.0 18.0/20.0 11.0/15.0	3.0/4.0	-	
S31753 317LN 0.03 2.0 0.045 0.03 1 18.0/20.0 11.0/15.0	3.0/4.0	-	
S32100         1.4541         321S31         321         0.08         2.0         0.045         0.030         1.0         17.0/19.0         9.0/12.0	-	-	04Cr18Ni10Ti2
\$34700     -     \$347\$31     \$347     \$0.08     \$2.0     \$0.045     \$0.030     \$1.0     \$17.0/19.0     \$9.0/12.0	-	_	04Cr18Ni10Nb-4
N08904 1.4539 - 904L 0.02 2.0 0.045 0.035 1 19.0/23.0 23.0/28.0	4.0-5.0	_	
Ferritic			
S41000 - 410S21 410 0.15 1.00 0.040 0.030 1.0 11.50-13.50 0.75			
S41008         1.4000         403S17         410S         0.08         1.00         0.040         0.030         1.0         11.50-13.50         0.60			
\$42900         -         429°         0.12         1.00         0.040         0.030         1.0         14.00-16.00			
\$43000   1.4016   430\$17   430   0.12   1.00   0.040   0.030   1.0   16.00-18.00   0.75			
S43035         -         -         439         0.07         1.00         0.040         0.030         1.0         17.00-19.00         0.050		0.04	
S44400         -         -         444         0.025         1.00         0.040         0.030         1.0         17.5-19.5         1.00         1.           446         0.20         1.50         0.040         0.030         0.50         11.40 / 13.00         -	1.75-2.50	0.035	
409L ≤ 0.030 ≤1.00 ≤1.00 10.50~11.75	~	-	_
Duplex & Super Duplex			
S31803 1.4462 0.030 2.00 0.030 0.020 1.0 21.0-23.0 4.5-6.5 :	2.5-3.5	_	0.08-0.20
	2.9-3.9	1.50-2.5	
S32750         1.441         -         2507         0.030         1.20         0.035         0.020         0.8         24.0-26.0         6.0-8.0         3           S32760         -         -          0.030         1.00         0.030         0.010         1.0         24.0-26.0         6.0-8.0         3	3.0-5.0	0.50 0.50-1.0	0.24-0.32

# Bhansali Group

#### **BHANSALI GROUP OF COMPANIES**

#### **Stainless Steel Distribution**

Way back in 1970, Bhansali Group started their business in Stainless Steel under the name & style of M/s. Bhansali Metal Corporation. It has sales and distribution network throughout India and Since last 30 years, **Bhansali Metals** is providing valuable services to end-users of stainless steel in India beingauthorized dealer of MUKAND LTD.

# Stainless Steel, Duplex Steel, Titanium & High Nickel Alloys

M/S Bhansali Exports was formed to cater to international markets in Stainless Steel, Duplex Steel & High Nickel Alloys. Bhansali Exports is actively involved in exports and imports of various Stainless Steel Products like Round Bars, Sheets/ Sheet Coils, Pipes, Scrap, Pipe Fittings, Flanges, Valves & Pumps. It also has strong presence in the Domestic market in high-tech industries.



#### Readymade Garments, Fabrics and Textiles

In 1976, Bhansali Group diversified into exports of Fabrics, Textiles & Damp; Accessories in the name of M/s. Bhansali Exports. It is a 100% export based business. Textiles are exported to Japan, USA, Europe and Far East Asian countries.

# **ABS Polymers**

**Ashirwad Polymers** prides itself being one of the leading supplier of RAW PLASTIC in the Indian market. The company is a stockist, importer and exporter of ABS, SAN, PP, NYLON, PC, etcmaterials. We are into this market since 1996, and rising ahead with pride to give our customer the best quality goods at a better price than the market as per their demand!



#### **Stainless Steel Wires**

In the year 2005, we acquired Stainless Steel Wire manufacturing plant in Indore in the name of **M/s Ratnakar Wire Pvt Ltd**. This acquisition increased our Stainless Steel Wire manufacturing capacity to 5000 M/t per annum. We can now manufacture stainless steel wires for diverse applications likewire mesh, springs, electrodes, wall ties, hooks, screws, fasteners, wire cloth, spokes, screens, filtercages and others.



# **Special Alloys**

In the year 2012, we incorporated trading unit in the name of **M/s Special Steel & Alloys** for importing Duplex Steel, Super Duplex Steel and other various Supreme Alloys for Application industry of Aerospace, Defence and Oil & Sector. The company is involved in various Projects and supply to government companies, This acquisition increased our Steel Product Portfolio.

# Welding Electrodes & CNC/VMC Precision Components

In the year 2014, we incorporated trading unit in the name of **M/s Pioneer Steel & Engineering** for trading in Welding Electrodes, Tig Wire, Mig Wire, Filler Wires in various grades of Stainless Steel, Mild Steel, Carbon Steel, Alloy Steel and Exotic Alloys etc. We also supply various Stainless Steel Precision components and cater to Pharma Sector, Paper, Chemical Industry etc.











# **Applications**

Oil & Gas Industry
Refineries
Petrochemical Industry
Power Industry
Cement
Hydraulics
General Engineering
Heat Exchanger



An ISO 9001: 2015 Certified Co.

46, Kika Street, 1st Floor, Office No.19, Gulalwadi, Mumbai - 400 004, India.

**Tel.:** +91-22-6666-1999

Contact Person: Kushal Bhansali Contact Person: Champalal Bhansali