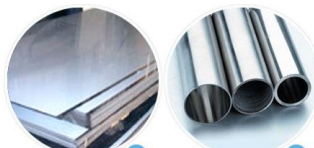


# Kalyan Steel Centre - Export

## Product Portfolio

07-Sep-08



*Quality and Speed delivered consistently.*



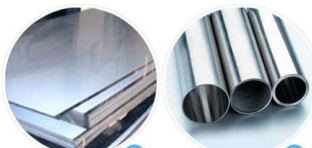
# Company Profile

- Founded in 1978 under the able leadership of Mr. Sanwatraj Mehta
- Multiple offices in the financial hub of India – Mumbai



# Industries We Serve

- Petrochemicals
- Government Turnkey projects
- Chemical Industries
- Retail Infrastructure



# Product Portfolio

- Pipes and Tubes
- Sheets and Plates
- Fittings – Buttweld and Forged
- Bar and Wires
- Flanges
- Misc.



# Pipes and Tubes

## Nickel and Copper Alloys



### Range

- 15 NB UP TO 1200 NB IN SCH 5S , 10S ,10, 20 , 40S , 40 , STD , 60 , 80S , 80 , XS , 100 , 120 , 140 , 160 & XXS

### FORM

- SEAMLESS / ERW / WELDED IN ROUND & SQUARE .

### Nickel Alloy

- ASTM / ASME SB 163 UNS 2200 ( NICKEL 200 )
- ASTM / ASME SB 163 UNS 2201 (NICKEL 201 ) ,
- ASTM / ASME SB 163 / 165 UNS 4400 (MONEL 400 )
- ASTM / ASME SB 464 UNS 8020 ( ALLOY 20 / 20 CB 3 ) ,
- ASTM / ASME SB 704/705 UNS 8825 INCONEL (825)
- ASTM / ASME SB 167 / 517 UNS 6600 (INCONEL 600 )
- ASTM / ASME SB 167 UNS 6601 ( INCONEL 601 ) ,
- ASTM / ASME SB 704 /705 UNS 6625 (INCONEL 625)
- ASTM / ASME SB 619/622/626 UNS 10276 ( HASTELLOY C 276 )

### Copper Alloy

- ASTM / ASME SB 111 UNS NO. C 10100 , 10200 , 10300 , 10800 , 12000,12200, 70600 , 71500 .
- ASTM / ASME SB 466 UNS NO. C 70600 ( CU -NI- 90/10) , C 71500 ( CU -NI- 70/30)



# Pipes and Tubes

## Stainless and Duplex Steel



### Range

- 15 NB UP TO 1200 NB IN SCH 5S , 10S ,10, 20 , 40S , 40 , STD , 60 , 80S , 80 , XS , 100 , 120 , 140 , 160 & XXS

### FORM

- SEAMLESS / ERW / WELDED IN ROUND & SQUARE .

### Stainless Steel

- **ASTM / ASME SA 312 GR. TP** 304 , 304L , 304H, 309S ,309H , 310S, 310H , 316 , 316TI , 316H , 316 LN , 317 , 317L , 321 , 321H , 347 , 347 H , 904L .
- **ASTM / ASME SA 358 CL 1 & CL 3 GR .** 304 , 304L , 304H, 309S ,309H , 310S, 310H , 316 , 316H , 321 , 321H , 347 .

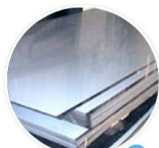
### Duplex Steel

- **ASTM / ASME SA 790 UNS NO** S 31803 , S 32205 , S 32550 , S 32750 , S 32760 .



# Pipes and Tubes

## Carbon and Alloy Steel



### Range

- 15 NB UP TO 1200 NB IN SCH 5S , 10S ,10, 20 , 40S , 40 , STD , 60 , 80S , 80 , XS , 100 , 120 , 140 , 160 & XXS

### FORM

- SEAMLESS / ERW / WELDED IN ROUND & SQUARE .

### 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** GRA , B & C
- .

### Alloy Steel

- **ASTM / ASME A 335** GRP 1 , P 5 , P 9 , P 11 , P 12 , P 22 , P 23 , P 91
- **ASTM / ASME A 691** GR 1 CR , 1 1/4 CR , 2 1/4 CR , 5 CR , 9CR , 91



# Pipes and Tubes

## Carbon and Alloy Steel



### Range

- 15 NB UP TO 1200 NB IN SCH 5S , 10S ,10, 20 , 40S , 40 , STD , 60 , 80S , 80 , XS , 100 , 120 , 140 , 160 & XXS

### FORM

- SEAMLESS / ERW / WELDED IN ROUND & SQUARE .

### Carbon Steel

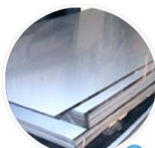
- **ASTM / ASME SA 312 GR. TP 304 , 304L , 304H, 309S ,309H , 310S, 310H , 316 , 316TI , 316H , 316 LN , 317 , 317L , 321 , 321H , 347 , 347 H , 904L .**
- **ASTM / ASME SA 358 CL 1 & CL 3 GR . 304 , 304L , 304H, 309S ,309H , 310S, 310H , 316 , 316H , 321 , 321H , 347 .**

### Alloy Steel

- **ASTM / ASME SA 790 UNS NO S 31803 , S 32205 , S 32550 , S 32750 , S 32760 .**



## Sheets and Plates Nickel and Copper Alloy



### Range

- 1 MM TO 200 MM THK IN 1000 MM TO 3000 MM WIDTH x 2500 MM / 5000 MM / 10000 MM / COIL.

### Nickel Alloy

- **ASTM / ASME SB 162** UNS 2200 ( NICKEL 200 ) / UNS 2201 (NICKEL 201 )
- **ASTM / ASME SB 127**UNS 4400 (MONEL 400 )
- **ASTM / ASME SB 424** UNS 8825 (INCONEL 825)
- **ASTM / ASME SB 168**UNS 6600 (INCONEL 600 ) / UNS 6601 ( INCONEL 601 )
- **ASTM / ASME SB 443** UNS 6625 (INCONEL 625)
- **ASTM / ASME SB 574** UNS 10276 ( HASTELLOY C 276 )
- **ASTM / ASME SB 462** UNS 8020 ( ALLOY 20 / 20 CB 3 )



# Sheets and Plates

## Stainless and Duplex Steel



### Range

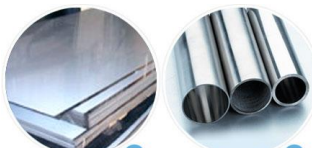
- 1 MM TO 200 MM THK IN 1000 MM TO 3000 MM WIDTH x 2500 MM / 5000 MM / 10000 MM / COIL.

### Stainless Steel

- **ASTM / ASME SA 240** 304 , 304L , 304H, 309S , 309H, 310S , 310H , 316 , 316H , 316L , 316 TI , 317 , 317L , 321 , 321H , 347 , 347 H , 409 , 410 , 410S , 430

### Duplex Steel

- **ASTM / ASME SA 240** UNS NO. S 31803 , S 32205 , S 32550 , S 32750 , S 32760.



## Sheets and Plates Carbon and Alloy Steel



### Range

- 1 MM TO 200 MM THK IN 1000 MM TO 3000 MM WIDTH x 2500 MM / 5000 MM / 10000 MM / COIL.

### FORM

- SEAMLESS / ERW / WELDED IN ROUND & SQUARE .

### Carbon Steel

- ASTM / ASME A 516 / 517 GR. 60 / 70 , IS 2062 , IS 2002

### Alloy Steel

- ASTM / ASME A 387 GR F 5, F 9 , F 11 , F 12 , F 22 , F 91.



# Buttweld Fittings

## Nickel and Copper Alloy



### Range

- 15 NB UP TO 1200 NB IN SCH 5S , 10S ,10, 20 , 40S , 40 , STD , 60 , 80S , 80 , XS , 100 , 120 , 140 , 160 & XXS

### Form

- SEAMLESS & WELDED LONG RADIUS & SHORT RADIUS ELBOW 90 DEG
- LONG RADIUS ELBOW 45 DEG , Long Radius & Short Radius Elbow 90 Deg , Long Radius Elbow 45 Deg , Long Radius & Short Radius Elbow 180 Deg ( Return Bend )
- Reducing Elbow , Equal Tee , Un Equal Tees
- Crosses , Concentric Reducer , Eccentric Reducer
- Long Stubend , Short Stubend
- Coller , Pipe Cap ,
- Long Radius Bends R =3 D , 5 D , 6 D , 8 D ,10 D & 20 D In 15 Deg ,30 Deg, 60 Deg & 90 Deg And Drawing Based Butt Weld Fitting ( Customised ) .



## Buttweld Fittings

### Nickel and Copper Alloy



#### Nickel Alloy

- **ASTM / ASME SB 336** UNS 2200 ( NICKEL 200 ) , UNS 2201 (NICKEL 201 ) , UNS 4400 (MONEL 400 ) , UNS 8020 ( ALLOY 20 / 20 CB 3 ) , UNS 8825 INCONEL (825) , UNS 6600 (INCONEL 600 ) , UNS 6601 ( INCONEL 601 ) , UNS 6625 (INCONEL 625) , UNS 10276 ( HASTELLOY C 276 )

#### Copper Alloy

- **ASTM / ASME SB 111 UNS NO.C** 10100 , C 10200 , C 10300 , C 10800 , C 12000, C 12200, C 70600 , C 71500 .
- **ASTM / ASME SB 466 UNS NO.C** 70600 ( CU -NI- 90/10) , C 71500 ( CU -NI- 70/30)



# Buttweld Fittings

## Stainless and Carbon-Alloy Steel



### Range

- 1 MM TO 200 MM THK IN 1000 MM TO 3000 MM WIDTH x 2500 MM / 5000 MM / 10000 MM / COIL.

### Stainless Steel

- **ASTM / ASME SA 403 GR WP "S" / "W" / "WX"** 304 , 304L , 304H, 304N , 304LN , 309, 310H , 316 , 316H , 317 , 317L , 321 , 321H , 347 , 347 H

### Duplex Steel

- **ASTM / ASME SA 815 UNS NO.S** 31803 , S 32205 , S 32550 , S 32750 , S 32760 .

### Carbon Steel

- **ASTM / ASME A 234 WPB , WPC**
- **ASTM / ASME A 860** WPHY 42 , WPHY 46 , WPHY 52 , WPH 60 , WPHY 65 & WPHY 70 .

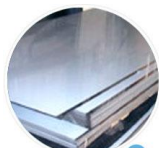
### Alloy Steel

- **ASTM / ASME A 234** WP 1, WP 5, WP 9, WP 11, WP 12, WP 22, WP 23, WP 91



# Forged Fittings

## Nickel and Copper Alloy



### Range

- 15 NB UP TO 100 NB IN 2000 LBS , 3000 LBS , 6000 LBS & 9000 LBS , 150 LBS , 250 LBS.

### Form

- SOCKET WELD FITTINGS :: ELBOW 90 DEG , CROSS , TEE , ELBOW 45 DEG , COUPLING , HALF COUPLING & CAP

### Nickel Alloy

- **ASTM / ASME SB 564** UNS 2200 ( NICKEL 200 ) , UNS 4400 ( MONEL 400 ) , , UNS 8825 INCONEL (825) , UNS 6600 ( INCONEL 600 ) , UNS 6601 ( INCONEL 601 ) , UNS 6625 ( INCONEL 625 ) , UNS 10276 ( HASTELLOY C 276 )
- **ASTM / ASME SB 160** UNS 2201 ( NICKEL 201 )
- **ASTM / ASME SB 472** UNS 8020 ( ALLOY 20 / 20 CB 3 )

### Copper Alloy

- **ASTM / ASME SB 61 UNS NO. C 92200 & ASTM / ASME SB 62 UNS NO. C 83600.**
- **ASTM / ASME SB 151 UNS NO. 70600 , 71500 , C 70600 ( CU - NI- 90/10 ) , C 71500 ( CU -NI- 70/30 ) ,ASTM / ASME SB 152 UNS NO C 10100 , C 10200 , C 10300 , C 10800 , C 12000, C 12200.**



# Forged Fittings

## Stainless and Carbon-Alloy



### Range

- 1 MM TO 200 MM THK IN 1000 MM TO 3000 MM WIDTH x 2500 MM / 5000 MM / 10000 MM / COIL.

### Stainless Steel

- **ASTM / ASME SA 182 F 304 , 304L , 304H, 309H, 310H , 316 , 316H , 316L , 316 LN , 317 , 317L , 321 , 321H , 347 , 347 H**

### Duplex Steel

- **ASTM / ASME SA 182 F 44 , F 45 , F51 , F 53 , F 55 , F 60 , F 61.**

### Carbon Steel

- **ASTM / ASME A 105.**
- **ASTM / ASME A 350 LF 2 .**

### Alloy Steel

- **ASTM / ASME A 182 GR F 5, F 9 , F 11 , F 12 , F 22 , F 91.**



## Bar and Wires Nickel Alloy

### Range

- 3.17 MM TO 350 MM DIA

### Nickel Alloy

- **ASTM / ASME SB 160** UNS 2200 ( NICKEL 200 ) / UNS 2201 (NICKEL 201 )
- **ASTM / ASME SB 164** UNS 4400 (MONEL 400 )
- **ASTM / ASME SB 425** UNS 8825 (INCONEL 825)
- **ASTM / ASME SB 166** UNS 6600 (INCONEL 600 ) / UNS 6601 ( INCONEL 601 )
- **ASTM / ASME SB 446**UNS 6625 (INCONEL 625)
- **ASTM / ASME SB 574** UNS 10276 ( HASTELLOY C 276 )
- **ASTM / ASME SB 472** UNS 8020 ( ALLOY 20 / 20 CB 3 )



## Bar and Wires

### Stainless and Carbon-Alloy

#### Range

- 3.17 MM TO 350 MM DIA

#### Stainless Steel

- **ASTM / ASME SA 276 TP** 304 , 304L , 309S , 309H, 310S , 316 , 316L , 316 TI , 317 , 321 , 347 , 410 , 420 , 430 ,431 , 440A ,B & C. , 446
- **ASTM / ASME SA 479 TP** 304 , 304L , 304H, 309S , 309H, 310S , 310H , 316 , 316H , 316L , 316 TI , 317 , 321 , 321H , 347 , 347 H , 410, 430 ,431 & 444.

#### Duplex Steel

- **ASTM / ASME SA 276** UNS NO. S 31803 , S 32205 , S 32550 , S 32750 , S 32760.

#### Carbon Steel

- **ASTM / ASME A 105.**

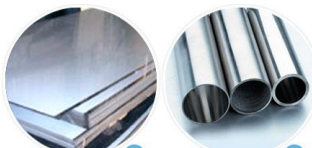
#### Alloy Steel

- **ASTM / ASME A 182 GR** F 5, F 9 , F 11 , F 12 , F 22 , F 91.
- **ASTM / ASME A 729 GR** B 11 & B 22.



# Flanges

## Nickel and Copper Alloy



### Range

- 15 NB UP TO 600 NB IN 150 LBS , 300 LBS, 400 LBS , 600 LBS , 900 LBS , 1500 LBS , 2500 LBS / TABLE 2.5 , TABLE 6 , TABLE 10, TABLE 16, TABLE 25 , TABLE 40, TABLE 64, TABLE 160, TABLE 320, TABLE 400

### Form

- SLIP ON , SOCKET WELD , BLIND , LAPPED , SCREWED , WELD NECK , REDUCING , SPECTACLE , SLIP ON BOSS , PLATE , PLATE BLANK , SCREWED BOSS.

### Nickel Alloy

- **ASTM / ASME SB 564** UNS 2200 ( NICKEL 200 ) , UNS 4400 ( MONEL 400 ) , , UNS 8825 INCONEL (825) , UNS 6600 ( INCONEL 600 ) , UNS 6601 ( INCONEL 601 ) , UNS 6625 ( INCONEL 625 ) , UNS 10276 ( HASTELLOY C 276 )
- **ASTM / ASME SB 160** UNS 2201 ( NICKEL 201 )
- **ASTM / ASME SB 472** UNS 8020 ( ALLOY 20 / 20 CB 3 )

### Copper Alloy

- **ASTM / ASME SB 61 UNS NO. C 92200 & ASTM / ASME SB 62 UNS NO. C 83600.**
- **ASTM / ASME SB 151 UNS NO. 70600 , 71500 , C 70600 ( CU - NI- 90/10) , C 71500 ( CU -NI- 70/30)**
- **ASTM / ASME SB 152 UNS NO C 10100 , C 10200 , C 10300 , C 10800 , C 12000, C 12200.**



# Flanges

## Stainless Steel and Carbon Alloy



### Range

- 3.17 MM TO 350 MM DIA

### Stainless Steel

- **ASTM / ASME SA 276 TP** 304 , 304L , 309S , 309H, 310S , 316 , 316L , 316 TI , 317 , 321 , 347 , 410 , 420 , 430 ,431 , 440A ,B & C. , 446
- **ASTM / ASME SA 479 TP** 304 , 304L , 304H, 309S , 309H, 310S , 310H , 316 , 316H , 316L , 316 TI , 317 , 321 , 321H , 347 , 347 H , 410, 430 ,431 & 444.

### Duplex Steel

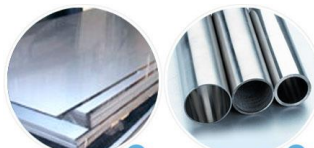
- **ASTM / ASME SA 276** UNS NO. S 31803 , S 32205 , S 32550 , S 32750 , S 32760.

### Carbon Steel

- **ASTM / ASME A 105.**

### Alloy Steel

- **ASTM / ASME A 182 GR** F 5, F 9 , F 11 , F 12 , F 22 , F 91.
- **ASTM / ASME A 729 GR** B 11 & B 22.



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