



ISO 9001:2008

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OHSAS 18001:2007 CERTIFIED  
ISO 9001:2008 CERTIFIED  
ISO 14001:2004 CERTIFIED  
PED CERT NO 01 202 IND/Q-11-0033  
GOVT. RECOGNIZED EXPORT HOUSE

Since  
**37**  
Years

A "RELIABLE" GROUP OF COMPANIES



**RELIABLE**

**MANUFACTURERS OF : FITTINGS & FLANGES**

**STOCKISTS OF : PIPES & TUBES**

**Material**

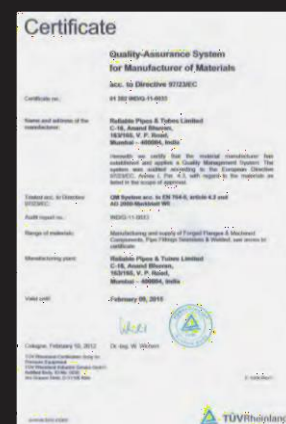
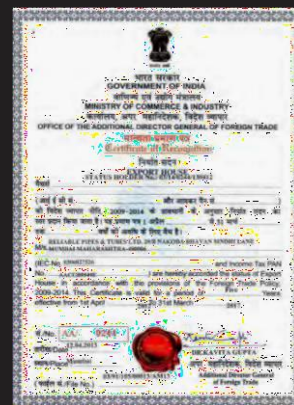
**Carbon Steel, Stainless Steel, Alloy Steel,**

# High Nickel Alloy, Aluminium Brass, Copper & Titanium

## PROFILE & CERTIFICATE

### The Company - Reliable Pipes & Tubes Ltd.

RELIABLE PIPES AND TUBES LIMITED is a part of RELIABLE GROUP OF COMPANIES established in the year 1975 with a view to cater to the needs of both domestic and international market. Reliable is one of the leading manufacturers for Fittings and Flanges based in Mumbai with a distance of 20 km from both sea port and airport. Reliable is into stock business supplying to the domestic as well as the international market in Stainless Steel, Carbon Steel, Alloy Steel, High Nickel Alloy, Aluminium Brass, Copper and Titanium materials.



GOVT. OF INDIA

RECOGNIZED EXPORT Reliable has been exporting to USA, Dubai, Abu Dhabi, Oman, Saudi Arabia, HOUSE Bahrain, Germany, UK, Singapore, Malaysia, Indonesia, Vietnam, Korea, Australia, Europe Etc.

Reliable has a wide stock range of material right from API 5L Seamless and Welded Pipes to Monel, Inconel, Duplex, Super Duplex, Hastelloy Pipes and Tubes in both seamless and welded. It specializes in API pipes and tubes from Grade B to X80 in PSL1/2 and High Nickel Alloy Pipes and Tubes.

The name of the company is its motto "RELIABLE" in every aspect of business.

Our mission is to provide prompt delivery and quality products at competitive price. Reliable has been surviving the industry for more than 37

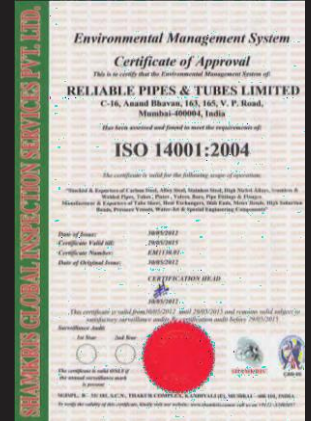
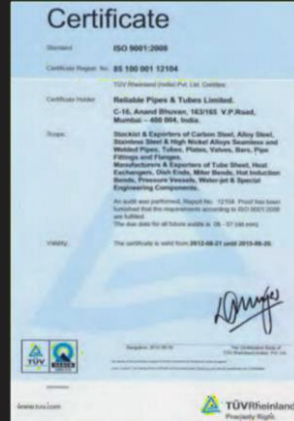
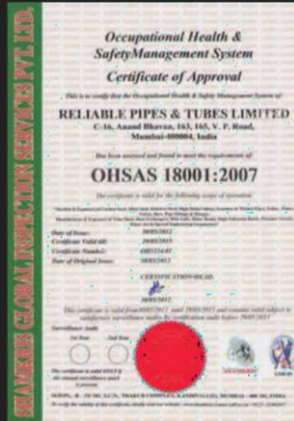
### Mission

years due to its sales network, certified quality, innovation, value for human resources and focus on clients.

ISO 9001:2008 CERTIFIED

**Certification :**

- 1) Govt. of India Recognized Export House.
- 2) ISO 14001:2004 Certified
- 3) OHSAS 18001:2007 Certified
- 5) ISO 9001:2008 Certified      **ISO 14001:2004 CERTIFIED**
- 4) PED Cert. No. 01 202 IND/Q -11-0033



**OHSAS 18001:2007 CERTIFIED**

**PED CERT NO  
01 202 IND/Q -11-0033**

## ORIGIN

Material from :

USA, SOUTH AFRICA, KOREA, INDIA, GERMANY,  
TURKEY, UKRAINE

## STOCK

Stainless Steel Fittings & Flanges - A182, A403  
High Nickel Alloy Fittings & Flanges - B363, B564, B637  
Carbon Steel Fittings & Flanges - A105, A234, A350, A420, A707  
High Tensile Fittings - A694, A860  
Titanium Fittings - B366

## Third Party Inspection (TPI)

We can do TPI for following :

LRIS, ABS, DNV, TUV, VELOSI, SGS, BV, GL etc.

## Supplementary Requirement

NACE MR0175, MR0103 / ISO 3183 / NACE TM0284

HIC & SSC TESTED PIPES, SOUR SERVICES, OFF SHORE SERVICES

WITH LOW SULPHUR <0.002%, IMPACT TEST AT -50°C

3 LAYER POLYETHYLENE COATING

3 LAYER POLYPROPYLENE COATING

EPOXY COATING

## Delivery Condition

Normalized

Annealed

Normalized & Tempered

Quenched & Tempered

# MANUFACTURER - FLANGES



Slip On Flanges



Blind Flanges



Weld Neck Flanges



Socket Weld Flange



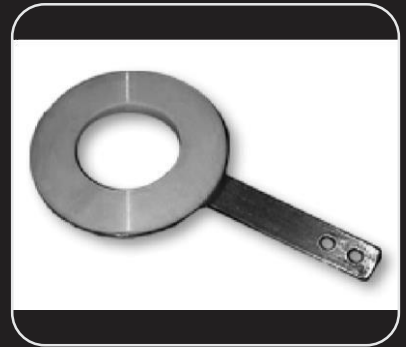
Threaded Flange Lap Joint Flange



Orifice Flange



Spectacle Blind Flange



Spades and Spacers



Anchor Flange Swivel Ring Flange



Nipo Flange



# MANUFACTURER - BW FITTINGS



Butt Weld Caps



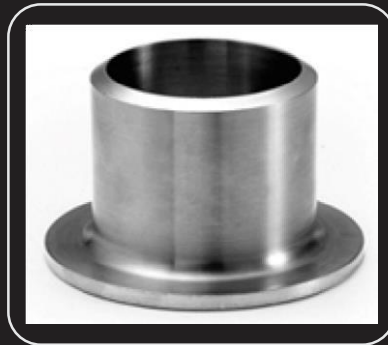
Butt Weld Cross



Butt Weld Elbow



Eccentric Reducer



Butt Weld Stub Ends



Equal Tee



45° Elbow



180° Elbow



Bend



90° Elbow

Reducing Tee

Concentric Reducer

# MANUFACTURER - S W FITTINGS



Swage



Tee



Union



Weldolet



Socketlet

Threadolet



Cap





Coupling



Cross



Elbow Nipple Reducing Insert

MANUFACTURER - SPECIAL GRADES





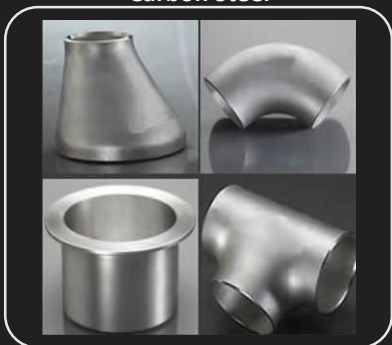
Carbon Steel



Alloy Steel



Low Alloy Steel 4130



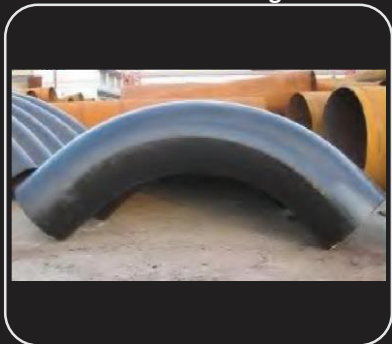
Titanium Fittings



Hot Induction Bend (High Tensile C.S.)



S.S. / C.S. Barred Tee



High Tensile Fittings



High Tensile Flanges



Inconel Tee



Nickel Elbow Hastelloy B2 Fittings Monel Fittings **STANDARD & GRADES - FITTINGS & FLANGES**

**Reliable Pipes & Tubes Ltd . manufactures fittings and flanges right from 1/2” to 100” in the following grades. A105**

- A181 : Class 60, Class 70
- A182 : F1, F2, F5, F5a, F9, F10, F91, F92, F122, F911, F11 Class 1, F11 Class 2, F11 Class 3, F12 Class 1, F12 Class 2, F21, F 3V, F3VCB, F22 Class 1, F22 Class 3, F22V, F23, F24, FR, F 36 Class 1, F36 Class 2, F6a Class 1, F6a Class 2, F6a Class 3, F6a Class 4, F6b, F 6NM, FXm-27 Cb, F429, F430, F304, F304H, F304L, F304LN, F309H, F310, F310H, F310MoLN, F316, F316H, F316L, F316N, F316LN, F31Ti, F317, F317L, S31727, S32053, F347, F347H, F348, F348H, F321, F 321H, F XM-11, F XM-19, F 20, F 44, F45, F46, F47, F48, F49, F56, F58, F62, F63, F64, F 904 L, F 50, F 51, F 52, F 53, F 54, F 55, F57, F59, F60, F61, F65, F66, F67.
- A193 : B5, B6, B6X, B7, B7M, B16, B8, B8A, B8C, B8CA, B8M, B8MA, B8M2, B8M3, B8P, B8PA, B8N, B8NA, B8MN, B8MNA, B8MLNCuN, B8MLNCuNA, B8T, B8TA, B8R, B8RA, B8S, B8SA, B8LN, B8LNA, B8MLN, B8MLNA.
- A194 : 1, 2, 2HM, 2HM, 4, 3, 6, 6F, 7, 7M, 8, 8A, 8C, 8CA, 8M, 8MA, 8T, 8TA, 8F, 8FA, 8P, 8PA, 8N, 8NA, 8LN, 8LNA, 8MN, 8MNA, 8 MLN, 8MLNA, 8R, 8RA, 8S, 8SA, 8MLCuNA, 9C, 9CA, 16.
- A234 : WPB, WPC, WP1, WP12 CL1, WP12 CL2, WP11 CL1, WP11 CL2, WP11 CL3, WP22 CL1, WP22 CL3, WP5 CL1, WP5 CL3, WP9 CL1, WP9 CL3, WPR, WP91, WP911.
- A320 : L7, L7A, L7B, L7C, L70, L71, L72, L73, L43, L7M, L1, B8, B8A, B8C, B8CA, B8T, B8TA, B8PA, B8F, B8FA, B8M, B8MA, B8LN, B8LNA, B8MLN, B8MLNA, B8P.
- A350 : Grade LF1, Grade LF2, Grade LF3 , Grade LF5, GradeLF6, Grade LF9, Grade LF787.
- A403 : WPXM-19, WP304, WP304L, WP304H, WP304N, WP304LN, WP309, WP310S, WPS31254, WP316, WP316L, WP316H, WP316N, WP316LN, WP317, WP317L, WPS31725, WPS31726, WPS31727, WPS32053, WP321, WP321H, WPS33228, WPS34565, WP347, WP347H, WP348, WP348H, WPS38815.
- A420 : WPL6, WPL9, WPL3, WPL8.
- A437 : Grade B4B, Grade B4C, Grade B4D.
- A453 : GRADE 660, GRADE 651, GRADE 662, GRADE 665, GRADE 668
- A522 : Type 1, Type 2.
- A540 : B21, B22, B23, B24, B24V.
- A694 : F42, F46, F48, F50, F52, F56, F60, F65, F70.
- A707 : L1, L2, L3, L4, L5, L6, L7, L8.
- A727
- A733
- A758 : Grade 60 , Grade 70.
- A774 : TP 304L, TP 316L, TP 317L, TP 321, TP 347.
- A815 : WP27, WP33, WP429, WP430, WP430TI, WP446, WPS31803, WPS32101, WPS32202, WPS32750, WPS32950, WPS32760, WPS39274, WPS32550, WPS32205.
- A836 : CLASS 1
- A858
- A860 : WPHY 42, WPHY 46, WPHY 52, WPHY 60, WPHY 65, WPHY 70
- A988 : S41000, S41026, S41500, S42390, S30400, S30403, S30451, S30453, S31600, S31603, S31651, S31653, S31700, S31703, S21904, S31254, S31725, S31726, N08367, S32654, S17400, S321803, S32205, S32950, S32750, S39274, S32760, S39277, S32505.
- B363 : WPT1, WPT2, WPT2H, WPT3, WPT7, WPT7H, WPT9, WPT11, WPT12, WPT13, WPT14, WPT15, WPT16, WPT16H, WPT17, WPT18, WPT19, WPT20, WPT21, WPT23, WPT24, WPT25, WPT26, WPT26H, WPT27, WPT28, WPT33, WPT34, WPT35, WPT36, WPT37, WPT38.

B366 : WPN, WPNL, WPNC, WPHX, WPHG, WPHC22, WPV602, WPHG30, WPHG35, WPV45TM, WP2120, WP5923, WPHC2000, WPM21, WPH230, WPHC4, WPNCI, WP603GT, WPNCMC, WPIN686, WP626Si, WPHG3, WP20CB, WP3127, WPH120, WP330, WP6XN, WPNIC, WPNIC10, WPNIC11, WPNICMC, WP904L, WP1925, WP1925N, WPHB, WPHN, WPH242, WPHC276, WPB10, WPVB4, WPHB-2, WPHB-3, WPH160, WP3033, WPH556.

B381 : F-1, F-2, F-2H, F-3, F-4, F-5, F-6, F-7, F-7H, F-9, F-11, F-12, F-13, F-14, F-15, F-16, F-17, F-18, F-19, F-20, F-21, F-23, F-24, F25 , F-26, F-26H, F-27, F-28, F -29.

B462 : UNS N08026, UNS N08020, UNS N08024, UNS N08367, UNS R20033, UNS N06030, UNS N06022, UNS N06200 , UNS N10276, UNS N10665, UNS N10675, UNS N06059, UNS N06686, UNS N08031, UNS N06045, UNS N06025, UNS N10629, UNS N06035.

B564 : N02200, N02201, N04400, N06002, N06007, N06022, N06025, N06030, N06035, N06045, N06058, N06059, N06200, N06210, N06230, N06455, N06600, N06603, N06625, N06686, N06219, N06985, N08020, N08031, N08120, N08330, N08367, N08800, N08810, N08811, N08825, N08904, N08925, N08926, N10001, N10003, N10242, N10276, N10624, N10629, N10665, N10675, N12160, R20033, R30556.

B637 : UNS N07252, UNS N07001, UNS N07500, UNS N07750, UNS N07718, UNS N07080, UNS N07752, UNS N09925, UNS

## N07725. S TOCKIS ITS - PIPES , TUBES & PLATES

**Reliable Pipes & Tubes Ltd . also manufactures, exports & supplies pipes following :**

### **API 5L**

Gr. B, X42, X46, X52, X56, X60, X65, X70, X80, X90, X100, X120 PSL 1 and PSL 2. Form : ERW, Seamless, LSAW/DSAW & HSAW

### **Origin :**

EUROPE, JAPAN, USA, SOUTH AFRICA, KOREA, INDIA, GERMANY, CHINA, TAIWAN, TURKEY, UKRAINE **High**

### **Nickel Alloys**

Nickel Alloys - Nickel 200, Nickel 201

Duplex - Alloy 2205

Super Duplex - S32750, S 32760

Inconel - 600, 601, 660A, 718, 825, 800, 800H,

Monel 800HT

Hastelloy - 400, K500, R -405

- C-22, C-276, X, B-2, B -3

### **Origin :**

EUROPE, JAPAN, USA, SOUTH AFRICA, KOREA, INDIA, GERMANY, CHINA, TAIWAN, TURKEY, UKRAINE

### **Titanium**

Grade 1, Grade 2, Grade 2H, Grade 3, Grades 4, Grade 5, Grade 6, Grade 7, Grade 7H, Grade 9, Grade 11,

Grade 12, Grade 13, Grade 14, Grade 15, Grade 16, Grade 16H, Grade 17, Grade 18, Grade 19, Grade 20, Grade 21, Grade 23, Grade 24, Grade 25, Grade 26, Grade 26H, Grade 27, Grade 28, Grade 29, Grades 30, Grade 31, Grade 32, Grades 33 Grade 34, Grade 35, Grade 36, Grade 37, Grade 38.

**Origin :**

EUROPE, JAPAN, USA, SOUTH AFRICA, KOREA, INDIA, GERMANY, CHINA, TAIWAN, TURKEY, UKRAINE

**A333**

Grade 1, Grade 3, Grades 4, Grade 6, Grade 7, Grade 8, Grade 9, Grade 10, Grade 11

**A671**

CA 55, CB 60, CB 65, CB 70, CC 60, CC 65, CC 70, CD 70, CD 80, CF 65, CF 70, CF 66, CF 71, CG 100, CH 100, CJ 101, CJ 102, CJ 103, CJ 104, CJ 105, CJ 106, CJ 107, CJ 108, CJ 109, CJ 110, CJ 111, CJ 112, CJ 113, CK 75, CP 65, CP 75.

**A672**

A 45, A 50, A 55, B 60, B 65, B 70, C 55, C 65, C 70, D 70, D 80, H 75, H 80, J 80, J 90, J 100, K 75, K 85, L 65, L 70, L 75, N 75

**A691**

CM-65, CM-70, CM-75, CMSH-70, CMS-75, CMSH-80, 1/2 CR, 1CR, 1 1/4 CR, 2 1/4 CR, 3CR, 5CR, 9CR, 91

**Origin :**

EUROPE, JAPAN, USA, SOUTH AFRICA, KOREA, INDIA, GERMANY, CHINA, TAIWAN, TURKEY, UKRAINE

# MANUFACTURER - REL I S L EEVE

## Product Detail

Pipe sleeve Through Coat U.B.I. suitable for all sizes of Line Pipe complete with mask and all associated material. To provide corrosion protection on internally coated pipe that is damaged by the heat from welding process.

These products can be used in both onshore and offshore applications and constructed to accommodate any size, grade or configuration of piping system. The sleeves and fittings are compatible with liquid or powder coatings, which are chosen



based on operating environment specifics.

**Size :** Min 60.3 mm OD pipe to 1219 mm OD.

**Grade :** High Tensile Sleeve - YS Min 65000 , UTS min 77000

#### **Problem Solvers**

During the welding process, heat generated within the pipe will burn back the internal plastic coating approximately 1-2 inches from the welding seam. This sleeves and fittings are designed to isolate the burn-back of the coating and protect the steel substrate.

#### **Other benefits include:**

Backing ring and heat tape to reduce excessive temperatures

Holiday-free connection area

X-ray compatible with API and ASME Fast  
and flexible method of field construction

#### **Configurations**

Sleeve is an unbelled connection system designed to protect internal coatings during welding.

It is a belled connection system allowing for a non-restricted I.D The insert fittings are fabricated for multiple configurations that help in modifications or repairs: tie-ins, terminations, flanges and elbows.

#### **Speciality**

We can supply 1000 nos of any size pipe sleeve in maximum 4 weeks.



## **MATERIAL SPECIFICATION**



# RELIABLE PIPES & TUBES LTD.

## HEAD OFFICE :

29- B, Nakoda Bhavan, Shindhi Lane, Mumbai - 400 004, Maharashtra, India.  
Email : [sales@reliablepipes.com](mailto:sales@reliablepipes.com)

## CORPORATE OFFICE :

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Maharashtra, India.

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Email : [export@reliablefittings.com](mailto:export@reliablefittings.com) | Web : [www.reliablefittings.com](http://www.reliablefittings.com)

## DELHI BRANCH OFFICE :

20 , Gopal Nagar, Tilak Nagar Metro, Jail Road, Delhi - 110 018. Email :  
[info@reliablepipes.com](mailto:info@reliablepipes.com)

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