



FWI **FIT-WEL**[®]
INDUSTRIES
AN ISO 9001 : 2008 CERTIFIED CO.



Innovating for a strong World



Quality



Company Profile

Fit-Wel Industries is an India based ISO 9001 : 2008 company Incepted in 1987, **Fit-Wel Industries** is promoted by a group of highly experienced technical personnel having rich experience in the field of manufacturing of Butt-weld Fittings, Forged Fittings & Flanges. Fit-Wel Industries, today is one of India's emerging companies involved in the manufacturing and supplying of quality Stainless Steel, Alloy Steel, Carbon Steel, Pipes, Pipe Fittings, Forged Fittings & Flanges. We also specialize in manufacturing all types of Fittings as per drawing & we also fabricate material as per clients requirement.

Our Aim

We are committed to total customer satisfaction by providing quality products & services which meets or exceeds customer's expectation.

Quality

Achieving ISO 9001:2008 certification demonstrates commitment of "Fit-Wel" in providing world class quality and service to our valued customers. This certification is part of our on-going efforts to strategically position "Fit-Wel" as a leader in offshore outsourcing. Our dedication to continuous improvement is the cornerstone of our quality management system. Customer satisfaction is our top priority and our customers know that we have the ability to consistently meet or exceed their project requirements. We have created world class operating procedures that focus on continuous improvement and customer satisfaction. At Fit-Wel, quality is an integral part of working style and we aim to achieve and sustain this excellence in all our activities right from the conceptualization of the product to its finalization.

Infrastructure

We own a state of the art infrastructure that is spread over a huge area and is located at Mumbai in the state of Maharashtra (INDIA). Our infrastructure accommodates manufacturing unit, design unit, R & D unit and warehouse. All the units are equipped with requisite facilities and managed by experts to carry out operations effectively.

We have the required machines and equipment to produce high quality pipe fittings in various specifications for different requirement of our clients. The unit is equipped with sufficient warehousing facilities for storing large stocks to fulfill immediate requirement.

Clients

Our commitment to provide client with quality materials at the most competitive prices, at the right time along with excellent services, important market information and trends to facilitate them to take right decision has resulted in our products finding a market in various Public & Private sector industries, Government & Semi Government Departments. Our materials are also exported to various countries. All our Fittings are supplied with Manufacturer's Certificate of Physical & Chemical Analysis. endeavors to come out with new products that are not just cost effective but are also of top quality.

Services

Our Products are inspected and tested by various Third Party Inspection agencies like, UHDE, BUREAU VERITAS, T.U.V., D.N.V., MOTT MACDONALD, ICS, TATA PROJECTS, VELOSI, SHROFF, LLOYDS, DVWS, JOSHI, SGS., JACOBS, PIPECON, KNEXIR. Etc, this agencies have accepted our products in various projects and this will replicate you about the high quality which we maintain for all our products.



Team work

BUTT-WELD PIPE FITTINGS

ELBOW, LONG BEND-R=3D,5D, 10D, 12D, STRAIGHT TEE, REDUCING TEE, REDUCER (CONCENTRIC, ECCENTRIC), LAP JOINT STUBEND, SHORT STUBEND, END CAP ETC.

RANGE : 1/2" (15 MM) NB to 48" (1200 MM) NB

METHOD : SEAMLESS, ERW, WELDED (FORGED & FABRICATED)

DIMENSIONS : ANSI B16.9, ANSI B16.28, MSS-SP43, MSS-S P75, BS 1640, D I N-2605 TO 2616

STAINLESS STEEL

ASTM - A - 403 WP 304, WP 304L, WP 304H, WP 309, WP 310, WP 316, WP 316L, WP 316 TI, WP 317, WP 317L, WP 321, WP 321 H, WP 347H, 904L etc

CARBON & ALLOY STEEL

ASTM A 234 GR. WPB, WP1, WP5, WP9, WP11, WP22
MSS SP75, WPHY 42 / 46 / 52 / 56 / 60 / 65 / 70.

CARBON STEEL (LOW-TEMPERATURE)

ASTM A 420 GR. WPL6, WPL9

OTHERS :

Nickel & Nickel Alloys, Inconel, Monel, Hastelloy, Cupro-Nickel, Titanium, Duplex, Super Duplex etc.



DAIRY & SANITARY TUBE FITTINGS

USED FOR DAIRY, BIO-PHARMA & FOOD INDUSTRY (WELDED ENDS / EXPANDED ENDS) BEND, TEE, CROSS, REDUCER, UNION, VALVE CLAMP WITH FERRULE, CLAMP (PIPE HOLDING) WITH COUPLING, NIPPLE & BASE PLATE

RANGE : 1/2" (15 MM) OD to 12" (300 MM) THK OD 16swg, 14swg, 12swg

GRADE : AISI 304, 316, 316L.

STANDARD : SMS, IDF, DIN, ISO, ASME BPE etc.

FINISH : ELECTRO POLISHED / MIRROR / MATT FINISH

T.C. FITTINGS / BIO-PHARMACEUTICAL FITTINGS

TC BEND, TC TEE, TC REDUCER, TC UNION, TC CLAMPS, TC LINER (FERRULES), TRI-CLOVER STANDARD FITTINGS IS WIDELY USED IN PHARMACEUTICALS & FOOD INDUSTRIES FOR ITS EASILY OPENING & CLEANING FACILITIES. IT CONSISTS OF TWO LINERS (FERRULES) & CLAMPS WHICH HOLDS BOTH THE LINES TOGETHER. GASKET IS HOUSED BETWEEN THE LINES TO GIVE LEAK PROOF SEALING.

RANGE : 1/2" (15 MM) to 12" (300 MM) (SUITABLE FOR OD & NB SIZE PIPE)

GRADE : AISI 304, 316, 316L

STANDARD : ISO, ASME BPE Standard.

FINISH POLISHED : ELECTRO POLISHED / MIRROR / MATT FINISH





Reliability

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FLANGES

SLIPON (SORF), SOCKETWELD (SWRF), BLIND (BLRF), WELDNECK (WRF), SCREWED (SERF), LAPPED (LJFF), WELDNECK RING JOINT (WNRTJ)

RANGE : FORGED FLANGES: 1/2" (15 MM) NB to 24" (600 MM) NB

PLATE FLANGES : 1/2" (15 MM) NB to 48" (1200 mm) NB

DIMENSIONS :-

ANSI B16.5 & BS1560 : CLASS 150 #, 300 #, 600 #, 900#, 1500 #

DIN : 2527, 2573, 2576, 2633, 2634, 2635, ND-6, ND-10, ND-16, ND-40

BS10 : TABLE D, E, F, H, J,

BS4504 : Table ND-6, ND-10, ND-16, ND-25, ND-40

IS6392 : TABLE 5, 11, 17, IS 1538, MSS-SP44

STAINLESS STEEL :-

ASTM A 182 F 304, F 304L, F 304H, F 309, F 310, F 316, F 316L, F 316 TI, F 317, F 317L, F 321, F 347

ALSO IN PLATE ASTM A 240 TP 304, 304L, 316, 316L, 317, 317L

CARBON STEEL & ALLOY STEEL :-

ASTM A 105, ASTM A 182 F5, F9, F11, F22

ASTM A 350 LF1, LF2, LF5

ALSO IN PLATE IS-2062, GR. A, B, C, ASTM A 516 GR. 60 GR. 70
SOCKET WELD & THREADED

OTHERS :

Nickel & Nickel Alloys, Inconel, Monel, Hastelloy, Cupro-Nickel, Titanium, Duplex, Super Duplex etc



FORGED PIPE FITTINGS

ELBOW, TEE, REDUCING TEE, COUPLING, HALF COUPLING, END CAP, REDUCING COUPLING, BARREL NIPPLE, HEXAGONAL NIPPLE, HEXAGONAL BUSH, HEXAGONAL HEAD PLUG, SOCKOLET, WELDOLET, THREDOLET, ELBOLET, NIPPOLET ETC.

RANGE : 1/4" (6 MM) NB to 4" (100 MM) NB METHOD FORGED

RATING : CLASS # 1000, 2000, 3000, 6000, 9000.

DIMENSIONS : ANSI B16. 11, MSS-SP79, BS3799, DIN-2950, EN-10241, EN-10242, IS1239 PART II

STAINLESS STEEL :-

ASTM A 182 F 304, F 304L, F 304H, F 309, F 310, F 316, F 316L, F 316 TI, F 317, F 317L, F 321, F 347

CARBON STEEL :-

ASTM A 105, ASTM A 350 LF2, ASTM A 181

ALLOY STEEL :-

ASTM A 182 F1, F11, F22, F5, F9

OTHERS :

Nickel & Nickel Alloys, Inconel, Monel, Hastelloy, Cupro-Nickel, Titanium, Duplex, Super Duplex etc.





Punctuality

TUBE FITTINGS

HYDRAULIC, PNEUMATIC, FERRULE & FLARE FITTINGS IN STAINLESS STEEL (F304, 316 & 316L) & CARBON STEEL (A-105)

TYPE : DOUBLE FERRULE (SWAGELOK TYPE), SINGLE FERRULE (PARKER TYPE) & DIN2353 (ERMETO TYPE)

SIZE : OD 2 MM to 50 MM (1/16" to 2"), NB 6MM to 40MM (1/4" to 1 1/2")

END CONNECTION : BSP, NPT, BSPT, METRIC, UNF.



STAINLESS STEEL PIPES & TUBES

SEAMLESS, WELDED, ERW, EFW & ELECTROPOLISH

SPECIFICATION : ASTM A213, A249, A268, A269, A270, A271, A312, A358, A376, A409, A468.

GRADE : AISI TP304, TP304L, TP304H, TP310S, TP316H, TP 309, TP310, TP316Ti, TP316, TP316L, TP317, TP317L, TP321, TP347, TP904L etc.

ELECTROPOLISH PIPES & TUBES

Range : 1/4" OD to 4" OD in thk 10 swg, 12 swg, 14 swg, 16 swg, 18 swg, 20 swg,

GRADE : TP 316, TP316L, TP304, TP304L

CARBON & ALLOY STEEL PIPES & TUBES

SEAMLESS, WELDED, ERW & EFW

SPECIFICATION : ASTM A106 Gr. A & B, ASTM A53 GR. A & B, ASTM A333 GR.1, 6 & 3, API 5L GrB to API SL X80 etc.

GRADE : ASTM A335 GR.P1, P5, P11, P12, P22, API 5L GR. A & B BS 3059, 3601, 3602, 3603, 3604, 4360, DIN ST 33, 34-2, 35, 37.2, 42.3, 45, 52, IS-1239 PART 1, IS 3589 API 5L X42 PSL1 & PSL2, API5LX46 PSL1 & PSL2, API 5L X52 PSL1 & PSL2, API 5L X56 PSL1 & PSL2, API 5L X60 PSL1 & PSL2, API 5L X65 APL1 & APL2, API SL X70 PSL1 & PSL2, API 5L X 80 PSL1 & PSL2 etc.



FASTENERS

Products : BOLT, SCREW, NUTS & WASHERS

TYPE : GRADES & SPECIFICATIONS

NICKEL ALLOY FASTENERS

Standard : ASTM / ASME SB 160 / 164 / 425 / 166 / 446 / 574 / 472
Grade : UNS 2200(NICKEL 200) / UNS 2201 (NICKEL 201), UNS 4400(MONEL 400), UNS 8825(INCONEL 825), UNS 6600(INCONEL600), UNS 6601(INCONEL 601), UNS 6625(INCONEL 625), UNS 10276 (HASTELLOY C 276), UNS 8020 (ALLOY 20/20 CB 3)

STAINLESS STEEL FASTENERS

Standard : ASTM / ASME A / SA 193 / 194
Grade : B8 (304), B 8C (SS 347), B 8M (SS 316), B 8T(SS 321), A2, A4

HIGH TENSILE FASTENERS

• Longer Serviceability • Superior Polish
• Precise Dimension • Standard & Customized Shapes

ALLOY STEEL FASTENERS

Standard : ASTM / ASME A / SA 193 / 194 Gr.
Grade : B6, B7 / B7M, B16, 2, 2HM, 2H, GR6, B7, B7MDUPLEX STEEL

DUPLEX STEEL

UNS NO. S 31803, S 32205.



INDUSTRIAL RAW MATERIAL

FERROUS & NON-FERROUS METALS IN FORM OF PLATE, SHEET, STRIP, ROUND BAR, HEXAGONAL BAR, SQUARE BAR, PROFILE, ANGEL, CHANNEL, ETC.

