



AD-2000  
MERKBLATT



www.adfitindia.com / Company Profile

## Company Profile



Adfit manufactures & exports Long Radius Bends, Welded 2 Halve Fittings, Butt weld Fittings, Fabricated Pipe & Spools in Carbon Steel, Alloy Steel, Stainless Steel, Duplex and Super Duplex, Cu-Ni, Monel, and Inconel. Adfit manufactures the products in different sizes, range, type, and schedule-class. We regularly supplies the material to core industries such as Refineries, Chemical & Petrochemical, Oil & Gas, Water treatment Plant, Power Plants, off-shore, Ship Building, EPC & Other Engineering company.

### Our Mission

To Provide the best quality products & services by maintaining high standards of manufacturing, low cost, on time delivery, customized products & client satisfaction.



## Inhouse Facility



We have in house facilities for manufacturing of LR Bend, 2 Halves Fittings such as Cutting, Hot & Cold Forming, Pressing, Rolling, Welding, Heat Treatment, Machining, Pickling, Hydraulic Testing, Ball Passing and Passivation and anti rust coating for excellent protect & durable packaging.

Each of our products comes with a manufacturer test certificate and any reputed National & International Third Party Inspection can be done as per Customer requirement with 3.1/3.2 Certification.

## Quality Policy

Quality is our mission; the quality policy is our main tool in achieving it. The policy is clearly defined, comprehensive and highly formalized. Basic contents of the quality policy are:

1. Utmost satisfaction of client's expectation.
2. Innovative, Cost and Time effective services.
3. Consistent and continuous quality improvement.
4. Fulfillment of defined quality objective target.
5. Continuous evaluation of market to explore challenging areas of operation.

Our commitment to quality is unflinching, our hunger for growth is deep-rooted and our capacity for details is amazing. The group is determined to improve productivity and focus continuously on innovation and up gradation of its products and people.

We ensure that quality targets are set and achieved for every job that the client entrusts us with. Our quality control procedures are designed to sieve out gross human errors and nothing is left to chance. The quality policy has paid us the best dividends. It holds the key to our success.



## Value added Service

- CNC Machining
- Hot Dip Galvanizing
- Piping Spool
- Polish
- Sand Blasting
- Customized Fabrication

## Butt-weld Fittings

### Stainless Steel & Duplex Steel Fittings

Size	: 1/2"NB to 36"NB, ANSI B 16.9, MSS-SP-43
Schedule	: 10S/40S/80S/160S/XXS
Stainless Steel	: ASTM A 403 WP - TP 304/304H/304L/316 /316H/ 316L,/316Ti/309/310/317L/321/347/904L
Duplex steel	: ASTM A815 - UNS S31803, S32750,S32760, S32205

### Alloy Steel, Carbon Steel & LTCS Fittings

Size	: 1/2"NB to 48"NB, ANSI B 16.9
Schedule	: 10S/40S/80S/160S/XXS
Alloy Steel	: ASTM A 234 WPB WP5, WP9, WP11, WP12, WP91
Carbon steel	: ASTM A 234 WPB, IS 1239 PART II
Low Temp. CS	: ASTM A-420 WPL6
Other Services	: Hot Dip Galvanizing, Sand Blasting

### Type

Elbow ( LR & SR-45°, 90°, 180° )  
Tee - (Barred, Equal, Reducing)  
Reducer - (Concentric & Eccentric)  
Nipple - (Swage & barrel)  
Stubend - (Long & Short)  
U Bend  
End Cap  
Laterals

### Customized Fittings



### Copper & Nickel Alloys Fittings

Size	: 1/2"NB to 24" NB, ANSI B 16.9
Schedule	: 10S/40S/80S
Copper Nickel	: C70600(90:10), C71500 (70:30), C71640
Nickel	: UNS N02200, N02201
Monel	: UNS N04400, N05500, Alloy 20
Inconel	: UNS N06600, N06601, N06625, N08800, N08810, N08825
Hastelloy	: UNS N10276, N06022, N10665, N06455

Test Certificate : Manufacturer Test Certificate EN 10204 / 3.1 / 3.2  
IBR Test Certificate Form III C



TUV Rheinland  
**CERT**  
ISO 9001



**AD-2000**  
**MERKBLATT**

**IBR**  
Approved



www.adfitindia.com / Long Radius Bend

## Long Radius Bend

### Type

Long Radius Bend  
Piggable Bend  
Hot Bend  
Customized Bend

### Stainless Steel & Duplex Steel LR Bend

Size	: 2" to 24"
Schedule	: Sch. 10 to Sch 160 in 3D, 5D, 6D, 8D, 10D
Stainless Steel	: ASTM A 403 WP - TP 304/304H/304L/316/316H/ 316L/316Ti/309/310/317L/321/347/904L
Duplex Steel	: ASTM A 815 - UNS S31803, S32750, S32760, S32205

### Alloy Steel, Carbon Steel & LTCS LR Bend

Size	: 2" to 24"
Schedule	: Sch. 20 to Sch XXS in 3D, 5D, 6D, 8D, 10D
Alloy Steel	: ASTM A 234 WPB WP5, WP9, WP11, WP12, WP91
Carbon Steel	: ASTM A 234 WPB
Low Temp CS	: ASTM A-420 WPL6



### Copper & Nickel Alloys LR Bend

Size	: 2" to 6"
Schedule	: Sch. 10 to Sch 80 in 3D, 5D, 6D, 8D, 10D
Copper Nickel	: C70600(90:10), C71500 (70:30), C71640
Nickel	: UNS N02200, N02201
Monel	: UNS N04400, N05500, Alloy 20
Inconel	: UNS N06600, N06601, N06625, N08800, N08810, N08825
Hastelloy	: UNS N10276, N06022, N10665, N06455
Tolerance	: Minimum wall Thickness Rate and Ovality, No Wrinkles, with required Tangent length



Test Certificate : Manufacturer Test Certificate EN 10204 / 3.1 / 3.2  
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www.adfitindia.com / Welded 2 Halves Fittings

## Welded 2 Halves Fittings

### Stainless Steel & Duplex Steel Fittings

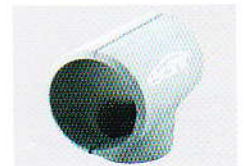
Size : 6"NB to 48"NB, ANSI B 16.9, MSS-SP-43  
 Schedule : 10S/40S/80S  
 Stainless Steel : ASTM A 403 WP - TP 304/304H/304L/316 /316H/  
 316L,/316Ti/309/310/317L/321/347/904L  
 Duplex steel : ASTM A815 - UNS S31803, S32750,S32760, S32205

### Alloy Steel, Carbon Steel & LTCS Fittings

Size : 6"NB to 60"NB, ANSI B 16.9  
 Schedule : 10S/40S/80S  
 Alloy Steel : ASTM A 234 WPW WP5, WP9, WP11, WP12, WP91  
 Carbon steel : ASTM A 234 WPW  
 Low Temp. CS : ASTM A-420 WPL6  
 Other Services : Hot Dip Galvanizing, Sand Blasting

### Type

Elbow ( LR & SR-45°, 90° )  
 Tee - (Barred, Equal, Reducing)  
 Reducer - (Concentric & Eccentric)  
 Stubend - (Long & Short)  
 Laterals  
 Customized Fittings



### Copper & Nickel Alloys Fittings

Size : 6"NB to 24" NB, ANSI B 16.9  
 Schedule : 10S/40S/80S  
 Copper Nickel : C70600(90:10), C71500 (70:30), C71640  
 Nickel : UNS N02200, N02201  
 Monel : UNS N04400, N05500, Alloy 20  
 Inconel : UNS N06600, N06601, N06625, N08800, N08810, N08825  
 Hastelloy : UNS N10276, N06022, N10665, N06455

Test Certificate : Manufacturer Test Certificate EN 10204 / 3.1 / 3.2  
 IBR Test Certificate Form III C  
 With 100% Radiography Film



TÜVRheinland  
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ISO 9001



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www.adfitindia.com / Fabricated Pipe

## Fabricated Pipe

### Stainless Steel & Duplex Steel Pipe

Size	: 6" to 24"
Schedule	: Sch. 5 to Sch. XXS
Stainless Steel	: ASTM A358 - TP 304/304H/304L/316/316L/316Ti/309/310/321/347/904L
Duplex Steel	: ASTM A790 UNS S31803, S32750, S32760, S32205



### Alloy Steel, Carbon Steel & LTCS Pipe

Size	: 6" to 36"
Schedule	: Sch. 5 to Sch. XXS
Low Alloy Steel Pipe	: ASTM A335 Gr. P5, P9, P11, P12, P21, P22 & P91, SA691
Carbon Steel	: ASTM A 106 GR. B ASTM A53, SA671
Low Temp. Pipe	: ASTM A 333 Gr. 6
Coating	: Fusion Bonded Epoxy (FBE) 3Layer Epoxy PE / PE



### Copper & Nickel Alloys Pipe

Size	: 6"NB to 24" NB, ANSI B 16.9
Schedule	: 10S/40S/80S
Copper Nickel	: C70600(90:10), C71500 (70:30), C71640
Nickel	: UNS N02200, N02201
Monel	: UNS N04400, N05500, Alloy 20
Inconel	: UNS N06600, N06601, N06625, N08800, N08810, N0882
Hastelloy	: UNS N10276, N06022, N10665, N06455

Test Certificate : Manufacturer Test Certificate EN 10204 / 3.1 / 3.2  
with 100% Radiography Film



## Our Client

 Babcock Borsig Service



**BELLELI ENERGY**



**ESSAR**

**EXTERRAN**

**FABTECH INTERNATIONAL LTD**

**LARSEN & TOUBRO LIMITED**  
Engineering Construction & Contracts Division

**Reliance**



**SAMSUNG**



## Third Party Inspection

We can supply materials with Third Party Inspection by Agency like :



DET NORSE VERITAS



BUREAU VERITAS



ABS



PDIL



MECON

**TCE**

TCE

DNV

BUREAU VERITAS



HEG Ltd.

H&G



LLOYD'S REGISTER



BAXCOUNSEL



SGS

**adfit**

Advanced Fittings Pvt. Ltd.

### Corporate Office :

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Fax : +91 22 2386 1122,  
E-mail : sales@adfitindia.com,  
Website : www.adfitindia.com

### Works :

Parmar Industrial Estate,  
Phase II, Unit No. 38,  
Pelhar Village, Near Vasai Fata,  
Western Express Highway N.H. - 8  
Vasai (East).



**adfit**