



Arshya Pipe Fittings Pvt Ltd

IBR FITTINGS · ARSHYA PIPE FITTINGS

Buttweld Pipe Fittings and Flanges

Product catalogue 2026 · ASME B16.9 · ASME B16.5 · EN 10253-2 / -4

IBR approved

PED 2014/68/EU · TÜV Rheinland

AD 2000-Merkblatt W0

ISO 9001 · 14001 · 45001

EN 10204 3.1 / 3.2

Exports to 30+ countries

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Websites ibrfittings.com · arshyapipelinefittings.com

Company at a glance

Arshya Pipe Fittings Pvt Ltd, established in 2010, manufactures and exports butt weld pipe fittings and flanges in carbon, alloy, stainless and duplex steels. We trade as **IBR Fittings** for IBR-approved ASME fittings and as **Arshya Pipe Fittings** for EN 10253 fittings to European projects.

Item	Detail
Legal name	Arshya Pipe Fittings Pvt Ltd
Founded	2010
Corporate office	Office no. 90, Om Heera Panna Mall, Oshiwara, Behind Shreeji Restaurant, Jogeshwari West, Mumbai 400102, Maharashtra, India
Works	Piyala-Dundsa Road, Village Dundsa, District Palwal, Faridabad 121102, Haryana, India
Group company	Arshya Engineers & Fabrications Pvt Ltd (AEFPL): 92,000 sq ft fabrication facility with ASME U-Stamp and Lloyd's Register Asia approval
Markets	Middle East, Europe, the Americas, Africa and Asia Pacific; 30+ countries

Why buyers choose us

- One source for carbon, chrome-moly, stainless, duplex and nickel-alloy fittings, to ASME or EN standards
- IBR Form III-C for Indian boiler piping; PED and AD 2000 W0 documentation for European projects
- EN 10204 3.1 certificates with every order and heat-number traceability on every piece
- Witnessed inspection with TÜV, Lloyd's Register, Bureau Veritas, DNV, SGS or the buyer's inspector

Products

Product	Types	Standards
Elbows	45°, 90° and 180°; long and short radius	ASME B16.9, B16.28; EN 10253-2 / -4
Tees	Equal and reducing	ASME B16.9; EN 10253-2 / -4
Reducers	Concentric and eccentric	ASME B16.9; EN 10253-2 / -4
Caps	Buttweld caps	ASME B16.9; EN 10253-2 / -4
Stub ends	Lap joint stub ends	ASME B16.9
Laterals and crosses	Branch fittings for headers	ASME B16.9
Flanges	Weld neck, slip-on, blind, socket weld, ring type joint, lap joint; Classes 150–2500	ASME B16.5 (½"–24"), B16.47 (26"–60")
Forged fittings	Socket weld and threaded	ASME B16.11

Size range

- Seamless fittings up to 24" NB; welded (WX) fittings up to 48" NB and above
- Wall thickness SCH 20 through SCH 160 and XXS, or matched to the connecting EN 10216 / EN 10217 pipe
- Buttwelding ends to ASME B16.25 or as specified

Dimensions

ASME B16.9 – selected sizes

NPS	OD (mm)	90° LR A (mm)	45° LR B (mm)	Tee C (mm)
½"	21.3	38	16	25
1"	33.4	38	22	38
2"	60.3	76	35	64
3"	88.9	114	51	86
4"	114.3	152	64	105
6"	168.3	229	95	143
8"	219.1	305	127	178
10"	273.1	381	159	216
12"	323.9	457	190	254
16"	406.4	610	254	305

Centre-to-end dimensions per ASME B16.9. Other sizes up to 48" NB on request.

EN 10253 – outside diameters

DN	OD (mm)	DN	OD (mm)
15	21.3	125	139.7
20	26.9	150	168.3
25	33.7	200	219.1
32	42.4	250	273.0
40	48.3	300	323.9
50	60.3	350	355.6
65	76.1	400	406.4
80	88.9	450	457.0
100	114.3	500	508.0
		600	610.0

Outside diameters follow the EN 10220 / EN ISO 1127 pipe series; wall thickness is matched to the connecting pipe. Larger sizes on request.

Materials

Family	ASTM / ASME grades	EN grades (material number)
Carbon steel	A234 WPB, WPB-W, WPC	P235GH (1.0345), P265GH (1.0425)
Low-temperature carbon steel	A420 WPL6 (Charpy tested at -46 °C), WPL3	P355NL1 (1.0566), P275NL1 (1.0488)
Chrome-moly alloy steel	A234 WP11, WP12, WP22, WP5, WP9, WP91, WP92	10CrMo5-5 (1.7338), 13CrMo4-5 (1.7335), 10CrMo9-10 (1.7380), X11CrMo5 (1.7362), X11CrMo9-1 (1.7386), X10CrMoVNb9-1 (1.4903), X10CrWMoVNb9-2 (1.4901)
Stainless steel	A403 WP304 / 304L / 304H, WP316 / 316L / 316H, WP321, WP347	1.4301, 1.4307, 1.4401, 1.4404, 1.4432, 1.4435, 1.4571, 1.4541, 1.4550, 1.4539, 1.4547
Duplex and super duplex	A815 UNS S31803 / S32205, S32750	1.4462, 1.4410
Nickel alloys	B366: Alloy 400, 600, 601, 625, 825, C-22, C-4, C-276	2.4360, 2.4816, 2.4851, 2.4856, 2.4858, 2.4602, 2.4610, 2.4819
Pipeline grades	MSS SP-75 WPHY 52, 60, 65, 70	

Grade details and chemistry: ibrfittings.com/products.html and arshyapipefittings.com/en-grades/

Approvals, testing and documents

Approval	Scope
ISO 9001:2015	Quality management
ISO 14001:2015	Environmental management
ISO 45001:2018	Occupational health and safety
PED 2014/68/EU (TÜV Rheinland)	EU Pressure Equipment Directive
AD 2000-Merkblatt W0	German pressure-equipment material requirements
IBR approval	Indian Boiler Regulations, 1950; IBR Form III-C with IBR consignments
ASME U-Stamp, Lloyd's Register Asia	Group facility (AEFPL)

Testing

- Chemical analysis; tensile, impact and hardness tests to the ordered specification
- PMI on every order
- Visual and dimensional inspection
- NDT: PT and MT; UT and RT as ordered
- Hydrostatic testing on request
- NACE MR0175 / ISO 15156 hardness for sour service on request

Documents

- EN 10204 3.1 certificate as standard
- EN 10204 3.2 witnessed by TÜV, Lloyd's Register, Bureau Veritas, DNV, SGS or your inspector
- IBR Form III-C for IBR-scope items
- Certificate of conformance and dimensional report
- Inspection and test plan on request

Export, delivery and how to order

Region	Countries supplied
Middle East	Saudi Arabia, United Arab Emirates, Oman, Qatar
Europe	Germany, Italy, United Kingdom, France, Netherlands, Spain, Belgium, Poland, Czech Republic, Greece, Romania, Bulgaria, Hungary
Americas	USA, Brazil, Argentina
Africa	Egypt, Morocco, Nigeria
Asia Pacific	Malaysia, Singapore, Vietnam, Japan, China

Delivery

- Seaworthy wooden cases or pallets, bevel ends protected
- Marking to your instructions; heat number on every piece
- FOB, CFR or CIF terms
- Commercial invoice, packing list, certificate of origin
- Lead time: carbon steel stock sizes typically 2–4 weeks; alloy and large sizes confirmed at quotation

Send us for a quotation

- Product and type (e.g. 90° LR elbow)
- Size (NPS or DN) and wall thickness or schedule
- Grade and standard (ASTM / ASME or EN)
- Certificate (3.1 or 3.2), inspection agency, NACE or IBR needs
- Quantity and delivery terms

Email	marketing@arshyafittings.com
Phone	+91-022-4481-8932 · +91-8879632275
WhatsApp	+91 86552 00777
RFQ forms	ibrfittings.com/contact.html · arshyapipefittings.com/contact.html
Hours	Monday to Saturday, 10:00–19:00 IST

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