

Certificate of Compliance



We hereby declare that the technical files of all the items in each product group complies with the requirements of the Council Directive on **The Pressure Equipment Directive (PED) (2014/68/EU)**.

Certificate No.: CE - 5722

Manufacturer : RANDHIR METAL AND ALLOYS PRIVATE LIMITED

Address : 156, T.P.STREET, COOPER COMPOUND 6th KUMBHARWADA LANE, MUMBAI - 400004, INDIA.

Products : NICKEL ALLOYS, STAINLESS STEEL, DUPLEX STEEL, SUPER DUPLEX STEEL, ALLOY STEEL, CARBON STEEL, TITANIUM - PIPES, TUBES, PIPE FITTINGS, FLANGES, VALVES, FASTENERS, TUBE FITTINGS, BARS & RODS, SHEETS & PLATE COMPONENTS AND ALL KINDS OF FERROUS AND NON-FERROUS METALS.

Complies with the requirements applicable to it

The quality system file has been assessed, approved and is subject to continuous surveillance according to the Council Directive on **The Pressure Equipment Directive (PED) (2014/68/EU)**.

This certificate is issued under the following conditions:

1. It applies only to the quality system maintained in the manufacture of above referenced models and it does not substitute the design or type-examination procedures, if requested.
2. The certificate remains valid until the manufacturing conditions or the quality systems are changed.
3. The certificate validity is conditioned by positive results or surveillance audits.

The CE mark as shown above can be used, under the responsibility of the manufacturer, after completion of an EC Declaration of conformity and compliance with all relevant EC Directives. The statement is based on a single evaluation of test report of one sample of above mentioned product. It does not imply an assessment of the whole production.

Validity of this certificate can be verified at www.ukcertifications.org.uk/verify

Date of Certification	30th May 2024
1 st Surveillance Audit Due	29th May 2025
2 nd Surveillance Audit Due	29th May 2026
Certificate Expiry	28th May 2027



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This certificate is the property of UK Certification & Inspection Limited and shall be returned immediately on request.
71-75 Shelton Street, Covent Garden, London, WC2H 9JQ, United Kingdom
Website:- www.ukcertifications.org.uk, email:- info@ukcertifications.org.uk
Company No. 11847851



Manufacturer: RANDHIR METAL AND ALLOYS PRIVATE LIMITED

SR. NO.	PRODUCT NAME	SPECIFICATION
STAINLESS STEEL CARBON STEEL, AND MILD STEEL PIPES		
1	STAINLESS STEEL	Material Grades: ASTM A312, GR. 304, 304L, 310, 316, 316L, 316Ti, 317, 321, 904L Etc.
2	CARBON STEEL	Material Grades: ASTM A106 Gr. A, B, C, etc.
3	ALLOY STEEL	Material Grades: ASTM A335 GR. P1, P11, P12, P22, P5, P9, P91, P92.
4	LOW TEMPERATURE SERVICES	Material Grades: ASTM A333 & A334 GR. 3, 6, 9 Etc.
5	CUPRO NICKEL SERVICES	Material Grades: CU NI 90/10, 70/30 Etc.
6	MILD STEEL	Specifications: ASME B36.19, B36.10, etc.

SR. NO.	PRODUCT NAME	SPECIFICATION
CARBON STEEL AND ALLOY STEEL PIPES		
1	Cold Drawn Seamless Precision Tubes	Size Range: 6mm OD TO 141mm OD
2	CDW/CEW Tubes	Size Range: 6mm to 50.8mm OD WALL THICKNESS: 1mm TO 5mm
3	CRCA ERW Tubes	Size Range: 3/8" OD TO 4" OD WALL THICKNESS: 1mm TO 5mm

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SR. NO.	PRODUCT NAME	SPECIFICATION
Butt-weld Pipe Fittings		
1	180° Elbow	Material Of Construction:
2	90° Elbow	Carbon steel, Stainless steel, Alloy Steel, Nickel
3	45° Elbow	Monel, Inconel, Hastelloy, Copper, Brass
4	Reducing Tee	Bronze, Titanium, Tantalum, Bismuth
5	Straight Tee	Aluminum, Zinc, Lead, etc.
6	Concentric Reducer	Cupronickel Butt Weld Pipe Fittings:
7	Eccentric Reducer	CuNi10Fe1Mn, CuNi30Mn1Fe
8	Ball Caps	Size Range: 1/8" NB TO 48" NB
9	Oval Caps	Thickness: SCH: 5s, 10s, 40s, 80s, 10, 20,
10	U bends	40, STD,60,80, XS,100,120,140,160, XXS
11	Custom Radius Pipe Bends	Custom Thickness
12	Equal Cross	Surface Treatment:
13	Reducing Cross	Hot Dip Galvanizing
14	Long Pattern Stub Ends	Epoxy & FBE Coating
15	Short Pattern Stub Ends	Electro Polish

SR. NO.	PRODUCT NAME	SPECIFICATION
Forged Fittings		
1	Forged Socket Pipe Fittings	Material of Construction: Carbon Steel, Stainless Steel Size Range: 1/8"~4" (DN6~DN100) Pressure: 3000LBS, 6000LBS, 9000LBS
2	Forged Threaded Pipe Fittings	Material of Construction: Carbon Steel, Stainless Steel Pressure: 2000LBS, 3000LBS, 6000LBS Size Range: 1/8"~4" (DN6~DN100)
3	Forged Olet	Size Range: 15 NB up to 100 NB 3000 LBS & 6000 (Soclolet / Thredolet / Nippolet / Elbolet / Insert Weldolet / Branzolet & Coupolet)
4	(i) Socketed Outlet fittings - Soclolet (ii) Threaded Outlet fittings – Thredolet	6 NB up to 600 NB (Weldolet / Sweepolet) SCH 5S, 10S, 10, 20, 40S, 40, STD, 60, 80S, 80, XS, 100, 120, 140, 160 & XXS.
5	(iii) Welded Outlet fittings - Weldolets (iv) Nippled Outlet fittings - Nippolet	Pressure: 2000 lbs, 3000 lbs, 6000 lbs, 9000 lbs

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SR. NO.	PRODUCT NAME	SPECIFICATION
FLANGES		
1	Slip-On Flange	Material Of Construction: Carbon steel: A105, SS400, SF440 RST37.2, S235JRG2, P250GH, C22.8
2	Blind Flange	Stainless Steel: F304, F304L, F316, F316L, 316Ti, Copper etc.
3	Weld Neck Flange	Size: 1/2-78 inch (DN15-DN2000)
4	Lap Joint Flange	Pressure: Class 150, 300, 600, 1500, 2500, PN6, PN10, PN16, PN25, PN40, PN64, PN100, PN160
5	Threaded Flange	Packing: No Fumigate or Fumigate Plywood/Wood Pallet or Case
6	Socket weld Flange	Surface Treatment: Anti-rust Oil, Transparent/Yellow/Black Anti-rust Paint, Zinc, Hot dipped Galvanized.
7	Orifice Flange	Usage: Oil Field, Offshore, Water System, Shipbuilding,
8	Spectacle Blind Flange	Natural Gas, Electric Power, Pipe Projects etc.



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SR. NO.	PRODUCT NAME / TYPE	SPECIFICATION
1	Weld Neck Flanges	<p>Product Structure</p> <p>Standard Specification for Forged Flanges</p> <p>Dimensions: ANSI B16.5, ANSI B16.47 Series A & B, MSS SP44, ASA, API-605, AWWA, Custom Drawings</p> <p>Size: 1/2" (15 NB) to 48" (1200NB)</p> <p>Class: 150 LBS, 300 LBS, 600 LBS, 900 LBS, 1500 LBS, 2500 LBS, DIN Standard ND-6,10, 16, 25, 40 Etc.</p> <p>DIN: DIN2527, DIN2566, DIN2573, DIN2576, DIN2641, DIN2642, DIN2655, DIN2656, DIN2627, DIN2628, DIN2629, DIN 2631, DIN2632, DIN2633, DIN2634, DIN2635, DIN2636, DIN2637, DIN2638, DIN2673 BS: BS4504, BS4504, BS1560, BS10</p> <p>Flange Face Type: Flat Face (FF), Raised Face (RF), Ring Type Joint (RTJ)</p> <p>Material & Grades of Forged Flanges:</p> <p>Stainless Steel Forged Flanges: ASTM A 182, A 240 F 304, 304L, 304H, 316, 316L, 316Ti, 310, 310S, 321, 321H, 317, 347, 347H, 904L</p> <p>Duplex & Super Duplex Steel Forged Flanges: ASTM / ASME A/SA 182 F 44, F 45, F51, F 53, F 55, F 60, F 61</p> <p>Carbon Steel Forged Flanges: ASTM / ASME A/SA 105 ASTM / ASME A 350, ASTM A 181 LF 2 / A516 Gr.70, A36, A694 F42, F46, F52, F60, F65, F706</p> <p>Low Temperature Carbon Steel Forged Flanges: ASTM A350, LF2, LF3 CL.1, CL.2</p> <p>Alloy Steel Forged Flanges: ASTM / ASME A/SA 182 & A 387 F1,F5, F9, F11, F12, F22, F91</p> <p>Copper Alloy Steel Forged Flanges: ASTM SB 61, SB62, SB151, SB152 UNS No. C 70600 (Cu-Ni 90/10), C 71500 (Cu-Ni 70/30), UNS No. C 10100, 10200, 10300, 10800, 12000, 12200</p> <p>Nickel Alloy Forged Flanges: ASTM SB564, SB160, SB472, SB162 Nickel 200 (UNS No. N02200), Nickel 201 (UNS No. N02201), Monel 400 (UNS No. N04400), Monel 500 (UNS No. N05500), Inconel 800 (UNS No. N08800), Inconel 825 (UNS No. N08825), Inconel 600 (UNS No. N06600), Inconel 625 (UNS No. N06625), Inconel 601 (UNS No. N06601), Hastelloy C 276 (UNS No. N10276), Alloy 20 (UNS No. N08020).</p>
2	Long Weld Neck Flanges	
3	Slip On Flanges	
4	Blind Flanges (Blrf)	
5	Socket Weld Flanges	
6	Threaded / Screwed Flanges	
7	Lap Joint Flanges	
8	Plate Flanges	
9	Reducing Flanges	
10	DIN Flanges	
11	BS 10 Flanges	
12	Male & Female Flanges	
13	Raised Face Flanges	
14	Ring Type Joint Flanges (Rtj)	
15	Spectacle Blind Flange	
16	Orifice Flange	

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SR. NO	PRODUCT NAME	SPECIFICATION
FASTENERS AND ANCHORS		
1	Fasteners	Material Of Construction: Stainless Steel, Carbon steel, Alloy Steel, High Nickel Alloys, Duplex, Super Duplex, Brass, Copper, Copra Nickel etc.
2	Anchors	
3	Bolt	
4	Nut	

SR. NO.	PRODUCT NAME	SPECIFICATION
Industrial Valves		
1	Ball valve	Size Range: 1/2" to 36"
2	Butterfly Valve	Material Of Construction:
3	Globe Valve	WCB, WC1, WC6, WC9, LCB, LCC, LC3, C5, C12, CF8, CF8M, CF3,
4	Gate Valve	CF3M, CF8C, CN7M, CD4MCu, Hastelloy, Inconel, Duplex Stainless Steel
5	Check Valve	13% Cr steel, 304, 304L, 316, 316L, 321, 347, F51, Monel
6	Manifold Valve	Class: 150 to 1500
7	Cryogenic Valve	End Connection: Flanged, Butt-weld, Screwed,
8	Pressure Seal Valve	Socket weld

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