



Declaration of Compliance

Name & Address of Manufacturer:

Harsiddhi Engineering Co.

A-46, Taloja MIDC, Near Dena Bank, Dist. Raigad-410208,
Maharashtra, India.



HARSIDDHI ENGINEERING CO
An ISO 9001:2015 Certified Co.

This is to certify that the manufacturer has implemented and applies a QA System. This QA System has been subjected to a specific compliance for material acc. To Directive 2014/68/EU.

Pressure Equipment Directive 2014/68/EU

System Acc. To EN 764-5, article 4.2 and AD- 2000 Merkblatt W0.

For following scope:

MANUFACTURER OF STAINLESS STEEL SEAMLESS & WELDED PIPE FITTINGS AND FLANGES.

(For more details please refer the annexure of this certificate)

Production site:

A-46, Taloja MIDC, Near Dena Bank, Dist. Raigad-410208, Maharashtra, India.

Certificate No.: 1011-PED-BA-EU-10-4202-SIAC-002205-IN

This certificate is valid from 23-Oct-2024 until 23-Oct-2027
and remain valid subject to satisfactory Annual surveillance audits.
Certification expiry on 22-Oct-2027

The validity of this certificate is connected to a valid certification accordance with ISO 9001 : 2015.

The product/material is declared by the manufacturer as complying with the applicable directives. GLBA has performed a review of the technical information of the product. The manufacturer is required to inform GLBA of any changes to its product design and technical documentation. The PED certification may be used by the manufacturer, for this product, under the sole responsibility of the manufacturer.

Date of Issue : 23/10/2024

Place: Varese, Italy.

Davide Perez.

Head – Certification

(Pressure Equipment)

Gulf Lloyds Business Assurance (Europe)



PED 2014/68/EU



1123

GLBA has been accredited by **SIAC(E)-Swiss International Accreditation Center (Europe)**.

For verification of this certificate with CB: WWW.GL-BA.COM;

The certificate remains the property of GLBA, to whom it must be returned on request.

Lack of fulfillment of certification terms and conditions at all times, may render this certificate invalid.

The product liability rests with the manufacturer in accordance with their committed specifications and contractual obligations, including applicable standards. The Directive shown above is for reference only and does not indicate accreditation.

Gulf Lloyds Business Assurance does not accept any liability and claims arising due to this certificate.



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ANNEXURE

Scope of Approval:
Manufacturer and Supply of Carbon Steel, Alloy Steel and Stainless steel Seamless Pipes, Tubes and U-Tubes

Manufactures Name & Address:
Harsiddhi Engineering Co.
A-46, Talaja MIDC, Near Dena Bank, Dist. Raigad-410208, Maharashtra, India.

Cur.	Material Term. Material No.	Material Specification	Delivery Condition	Article type of Product	Dimensions			Weight Max 1=t/ 2=kg	Technical Specifications Requirements Technical Regulations	Remarks		
					Thickness (mm)		Dia. Ø mm					
					From	Up to					From	Up to
1	2	3	4	5	6a	6b	7a	7b	8a	8b	9	10
<p>The use of Materials According to DGR 97/23/EC is bound to the publication of harmonizes standard or to the qualification by European material approval or to the particular material appraisal with that the manufacturing reliability for equivalent material grades according to other standards(e.g. BS, AFNOR, ASME) is proved. The requirements and limits of the applicable code respectively the PED must be observed for the use of material grades listed in column 2 to 4.</p>												
	BW Fittings Carbon Steel	Seamless A234 WPB	N	Elbow Reducers Bends Tee Cap	1.65	59.5	21.3	610				For AST M Mat erial A PMA is Requ ired
	BW Fittings Carbon LTCS	Seamless A 420 WPL6	NT	Elbow Reducers Bends Tee Cap	1.65	59.5	21.3	610				
	BW Fittings Stainless Steel	Seamless A403, 304, 304H/L,304L, 316, 316H/L,316Ti,321, 904L	AT	Elbow Reducers Bends Tee Cap Stub End	1.65	33.3	21.3	324				



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	BW Fittings Duplex Steel	Seamless UNS SS1803	AT & OT	Elbow Reducers Bends Tee Cap Stub End	1.65	33.3	21.3	324				For AST M Mat erial A PMA is Requ ired
	BW Fittings Alloy Steel	Seamless A234WP5, WP11, WP22, WP9, WP91	NT	Elbow Reducers Bends Tee Cap	1.65	59.5	21.3	610				
	BW Fittings Carbon Steel	Welded A234 WPB	N	Elbow Reducers Bends Tee Cap	1.65	60	21.3	1219				
	BW Fittings LTCS	Welded A420 WPL6	NT	Elbow Reducers Bends Tee Cap	1.65	60	21.3	1219				
	BW Fittings Stainless Steel	Welded A403,304,304H/L, 304L,316,316H/L, 316Ti,321,904L	AT	Elbow Reducers Bends Tee Cap Stub End	1.65	60	21.3	1219				
Cur.	Material Term.	Material Specification			Dimensions							



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1	Material No.	3	4	5	Thickness (mm)		Dia. Ø mm		Weight Max 1=t/ 2=kg	Technical Specifications Requirements Technical Regulations	Remarks
					From	Up to	From	Up to			
<p>The use of Materials According to DGR 97/23/EC is bound to the publication of harmonizes standard or to the qualification by European material approval or to the particular material appraisal with that the manufacturing reliability for equivalent material grades according to other standards (e.g. BS, AFNOR, ASME) is proved. The requirements and limits of the applicable code respectively the PED must be observed for the use of material grades listed in column 2 to 4.</p>											
	BW Fittings Duplex Steel	Welded UNS S31803	AT & OT	Elbow Reducers Bends Tee Cap Stub End	1.65 1.65 1.65 1.65	60 60 50 60	21.3 21.3 21.3 21.3	1219 1219 1219 1219			For AST M Material A PMA is Required
	BW Fittings Alloy Steel	Welded A234WP5, WP11, WP22, WP9, WP91	NT	Elbow Reducers Bends Tee Cap	1.65 1.65 1.65 1.65	60 60 50 60	21.3 21.3 21.3 21.3	1219 1219 1219 1219			
	SW Fittings Carbon Steel	A 105	N	Elbow Tee Union Coupling Nipple Cap	3.18 3.18 3.18 3.18	13.8 13.8 13.8 13.8	13.7 13.7 13.7 13.7	114.3 114.3 114.3 114.3			
	SW Fittings LTCS	A 350 LF2	NT	Elbow Tee Union Coupling Nipple Cap	3.18 3.18 3.18 3.18	13.8 13.8 13.8 13.8	13.7 13.7 13.7 13.7	114.3 114.3 114.3 114.3			
	SW Fittings Stainless Steel	A182F, 304, 304H/L, 304L, 316, 316 H/L, 316Ti, 321, 904L	AT	Elbow Tee Union Coupling Nipple Cap	3.18 3.18 3.18 3.18	13.8 13.8 13.8 13.8	13.7 13.7 13.7 13.7	114.3 114.3 114.3 114.3			



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	SW Fittings Duplex Steel	A182 F51,F53,F55,F60	AT & OT	Elbow Tee Union Coupling Nipple Cap	3.18	13.8	13.7	114.3				For AST M Mat erial A PMA is Requ ired
	SW Fittings Alloy Steel	A182 F5,F11,F22,F9,F91	NT	Elbow Tee Union Coupling Nipple Cap	3.18	13.8	13.7	114.3				
	Flange Carbon Steel	A105	N	Weld Neck Slip on Blind Socket weld	6	60	21.3	610				
	Flange LTCS	A 350 LF2	NT	Weld Neck Slip on Blind Socket weld	6	60	21.3	610				
	Flange Stainless Steel	A182F, 304, 304H/L, 304L,316,316H/L, 316Ti,321, 904L	AT	Weld Neck Slip on Blind Socket weld	6	60	21.3	610				



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	Flange Duplex Steel	A182, F51,F53, F55, F60	AT & QT	Weld Neck Slip on Blind Socket weld	6	60	21.3	610				For AST M Mat erial A PMA is Requ ired
	Flange Alloy Steel	A182 F5,F11,F22,F9,F91	NT	Weld Neck Slip on Blind Socket weld	6	60	21.3	610				
	Carbon Steel	A105	N	Weldolet Socketlet Elbolet Threadolet	2.24	8.56	13.7	114.3				
	LTCs	A 350 LF2	NT	Weldolet Socketlet Elbolet Threadolet	2.24	8.56	13.7	114.3				
	Stainless Steel	A 182F, 304, 304H/L, 304L,316, 316H/L, 316Ti,321,904L	AT	Weldolet Socketlet Elbolet Threadolet	2.24	8.56	13.7	114.3				



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	Duplex Steel	A182 F51,F53,F55,F60	AT & OT	Weldolet Socket Elbolet Threadolet	2.24	8.56	13.7	114.3				For AST M Mat erial A PMA is Requ ired
	Alloy Steel	A182 F5,F11,F22,F9,F91	NT	Weldolet Socket Elbolet Threadolet	2.24	8.56	13.7	114.3				
<p>Remarks AT = Solution Treated N = Normalized or normalizing formed SR = Stress Relieved M = Thermo Mechanical Treated AR = Not Treated QT = Quenched and Tempered NT = Normalized and Tempered S = Soft Annealed a = Material b = Delivery Condition c = Article d = Dimensions in tech Regulations e = Weight F = No. of tech Regulation</p>												

