



Attestato di Valutazione dei Materiali

Certificate of Conformity of Materials

Nr. IT335177/PED 4.3

Rilasciato a
Awarded to

RACCORDI FORGIATI S.R.L. **ALLIED INTERNATIONAL GROUP**

Sede Legale
Head Office

Localita' Vascellino – 29031 Alta Val Tidone (PC), Italy

Sito Operativo
Operative Site

Localita' Casetta – 29031 Alta Val Tidone (PC), Italy

Bureau Veritas Italia S.p.A. - Divisione Industria attesta che il sistema di gestione applicato alla produzione dei materiali di cui all'Allegato al presente certificato,

Bureau Veritas Italia S.p.A. – Industry Division certify that the management system applied to the production of the materials in Annex to this certificate,

*è stato giudicato conforme ai requisiti specificati in
has been evaluated in conformity to the requirements of the:*

Direttiva 2014/68/UE All. I punto 4.3
EN 764-5:2014
2014/68/EU Directive - Annex I § 4.3

Data inizio certificazione / <i>Original certification date:</i>	26/07/2018
Data inizio validità ciclo di certificazione / <i>Certification cycle emission date:</i>	12/09/2024
Data di revisione / <i>Revision date:</i>	12/09/2024
Scadenza / <i>Expiration Date:</i>	14/09/2027

La validità del presente attestato è subordinata alla validità del Certificato ISO 9001:2015 Nr. IT335177 rilasciato da Bureau Veritas Italia Spa ed è subordinata a sorveglianza periodica delle condizioni di produzione e controllo e prova ed è consultabile sul sito web: www.bureauveritas.it
The validity of this certificate is subject to the validity of the Certificate ISO 9001:2015 Nr. IT335177 awarded from Bureau Veritas Italia Spa and is subject to periodic surveillance of the conditions of production and control and test and is available on web site: www.bureauveritas.it

Ulteriori chiarimenti riguardanti l'oggetto di questo certificato possono essere acquisiti contattando l'intestatario del presente certificato.
Further clarifications regarding the subject of this certificate can be obtained by consulting the holder of this certificate.


Giuseppe Signoretta – SI IND Technical Manager

Bureau Veritas Italia S.p.A. – Divisione Industria - Viale Monza, 347 – 20126 Milano – ITALIA



Allegato all'Attestato di Valutazione
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Materiali
Materials:

Material	Standard	Family	Thickness (mm)		Products	
			from	to	Description	Dimension
P235TR2 (1.0255), P265TR2 (1.0259), P235GH (1.0345), P265GH (1.0425), 16Mo3 (1.5415), 10CrMo5-5 (1.7338), 13CrMo4-5 (1.7335), 10CrMo9-10 (1.7380), X11CrMo5+I (1.7362), X11CrMo5+NT1 (1.7362), X11CrMo5+NT2 (1.7362), X11CrMo9-1+I (1.7386), X11CrMo9-1+NT (1.7386), X10CrMoVNB9-1 (1.4903), P355N (1.0562), P355NH (1.0562), P355NL1 (1.0566), P215NL (1.0451), P265NL (1.0453), 12Ni14 (1.5637), X10Ni9 (1.5682), L290NB (1.0484), L360NB (1.0582), L360QB (1.8948), L415NB (1.8972), L415QB (1.8947), L450QB (1.8952)	EN 10253-2	Butt-welding pipe fittings: non alloy and ferritic alloy steels with specific inspection requirements	2	100	Elbow LR Elbow SR Straight TEE Reducing TEE Concentric Reducer Eccentric Reducer Cross Cap Lateral TEE (with 45°connection)	Up to 36"





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			from	to	Description	Dimension
L485QB (1.8955)	Fittings manufactured as per delivery conditions specified on the Standard EN 10253-2: for Technological Properties EN 3183 apply: Chemical Characteristics as per Para. 9.2, Tensile Properties as per Para. 9.3, CVN Impact Test as per Para. 9.8	Butt-welding pipe fittings: Non alloy and ferritic alloy steels with specific inspection requirements Petroleum and natural gas industries. Steel pipe for pipeline transportation systems	2	100	Elbow LR Elbow SR Straight TEE Reducing TEE Concentric Reducer Eccentric Reducer Cross Cap Lateral TEE (with 45°connection)	Up to 36"





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X2CrNi18-9 (1.4307), X2CrNi19-11 (1.4306), X2CrNi18-10 (1.4311), X5CrNi18-10 (1.4301), X6CrNiNb18-10 (1.4550), X1CrNi25-21 (1.4335), X2CrNiMo17-12-2 (1.4404), X5CrNiMo17-12-2 (1.4401), X6CrNiMoTi17-12-2 (1.4571), X2CrNiMoN17-13-3 (1.4429), X2CrNiMo17-12-3 (1.4432), X3CrNiMo17-13-3 (1.4436)	EN 10253-4	Butt-welding pipe fittings: wrought austenitic and austenitic- ferritic (duplex) stainless steels with specific inspection requirements	2	100	Elbow LR Elbow SR Straight TEE Reducing TEE Concentric Reducer Eccentric Reducer Cross Cap Lateral TEE (with 45°connection)	Up to 36"





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			from	to	Description	Dimension
X2CrNiMo18-14-3 (1.4435), X2CrNiMoN17-13-5 (1.4439), X2CrNiMo18-15-4 (1.4438), X1NiCrMoCu31-27-4 (1.4563), X1NiCrMoCu25-20-5 (1.4539), X1CrNiMoCuN20-18-7 (1.4547), X1CrNiCrMoCuN25-20-7 (1.4529), X2CrNiMoN22-5-3 (1.4462), X2CrNiN23-4 (1.4362), X2CrNiMoN25-7-4 (1.4410), X2CrNiMoCuWN25-7-4 (1.4501), X2CrNiMoCuN25-6-3 (1.4507)	EN 10253-4	Butt-welding pipe fittings: wrought austenitic and austenitic- ferritic (duplex) stainless steels with specific inspection requirements	2	100	Elbow LR Elbow SR Straight TEE Reducing TEE Concentric Reducer Eccentric Reducer Cross Cap Lateral TEE (with 45°connection)	Up to 36"





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Carbon, alloy and stainless steels (all grades)	ASTM	A234	Piping Fittings of Wrought Carbon Steel and Alloy Steel for Moderate and High Temperature Service (234); Piping Fittings of Wrought Carbon Steel and Alloy Steel for Low-Temperature Service (420); Wrought High- Strength Low-Alloy Steel Butt-Welding Fittings (860); Wrought Austenitic Stainless Steel Piping Fittings (403)	2	100	Elbow LR	Up to 36"
	ASTM	A420				Elbow SR	
	ASTM	A860				Straight TEE	
	ASTM	A403				Reducing TEE	
	ASME	SA234				Concentric Reducer	
	ASME	SA420				Eccentric Reducer	
	ASME	SA403				Cross	
						Cap	
						Lateral TEE (with 45°connection)	





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Stainless steels: UNS S31803, UNS S32205, UNS S32750, UNS S32550, UNS S32760	ASTM ASME	A815 SA815	Wrought Ferritic, Ferritic/Austenitic, and Martensitic Stainless Steel Piping Fittings	2	100	Elbow LR Elbow SR Straight TEE Reducing TEE Concentric Reducer Eccentric Reducer Cross Cap Lateral TEE (with 45°connection)	Up to 36"





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Stainless steels: UNS N04400, UNS N08020, UNS N08800, UNS N08825, UNS N06600, UNS N06625	ASTM	B366	Factory-Made Wrought Nickel and Nickel Alloy Fittings	2	100	Elbow LR	Up to 36"
						Elbow SR	
						Straight TEE	
						Reducing TEE	
						Concentric Reducer	
						Eccentric Reducer	
						Cross	
						Cap	
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	ASME	SB366					





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Unalloyed titanium and titanium-alloy: WPT2, WPT12	ASTM ASME	B363 SB363	Seamless and welded unalloyed titanium and titanium-alloy welding fittings	2	100	Elbow LR Elbow SR Straight TEE Reducing TEE Concentric Reducer Eccentric Reducer Cross Cap Lateral TEE (with 45°connection)	Up to 36"





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Carbon steels: WPHY-42, WPHY-46, WPHY-52, WPHY-60, WPHY-65, WPHY-70, WPHY-80	MSS SP-75	High-Test, Wrought, Butt-Welding Fittings	2	100	Elbow LR Elbow SR Straight TEE Reducing TEE Concentric Reducer Eccentric Reducer Cross Cap Lateral TEE (with 45°connection)	Up to 36"

