

**BUREAU VERITAS**  
Certification



Attestato di Valutazione dei Materiali  
*Certificate of Conformity of Materials*

Nr. IT308783/PED 4.3

Rilasciato a/ *Awarded to*

**Raccordi Forgiati S.r.l.**  
**Allied International Group**

Sede Legale  
*Head Office*

Allied International SRL Localita' Vascellino – Nibbiano, 29031 Alta Val Tidone (PC), Italy  
Questo è un attestato multi-sito, i siti aggiuntivi sono elencati nell'allegato a questo attestato  
*This is a multi-site certificate, additional sites are listed in the attachment to this certificate.*

Bureau Veritas Italia S.p.A. - Divisione Certificazione attesta che  
il sistema di gestione applicato alla produzione dei materiali  
di cui all'Allegato al presente certificato,  
*Bureau Veritas Italia S.p.A. – Certification Division certifies 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  
2014/68/EU Directive - Annex I § 4.3

EN 764-5: 2014

Data inizio certificazione / <i>Original certification date:</i>	26/07/2018
Data inizio validità ciclo di certificazione / <i>Certification cycle emission date:</i>	23/08/2021
Data di revisione / <i>Revision date:</i>	23/08/2021
Scadenza / <i>Expiration Date:</i>	14/09/2024

La validità del presente attestato è subordinata alla validità del Certificato ISO 9001:2015  
Nr. IT308783 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](http://www.bureauveritas.it)

*The validity of this certificate is subject to the validity of the Certificate ISO 9001:2015  
Nr. IT308783 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](http://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.*

Giorgio Lanzaferri - Local Technical Manager

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Sedi operative  
*Operative site*

<b>Sede/Site</b>	<b>Indirizzo/Address</b>	<b>Scopo/Scope</b>
Operative Site	Raccordi Forgiati S.r.l., Localita' Casetta – Nibbiano, 29031 Alta Val Tidone (PC), Italy	Design, manufacturing of butt welding fittings, pipes and special items to drawings, in carbon and alloy steels, austenitic stainless steels, ferritic-austenitic stainless steels, high yield steels, nickel and nickel alloys, copper-nickel alloys, titanium and titanium steel up to 36"



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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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***Materials:***

Material	Standard	Family	Thickness (mm)		Products	
			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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			from	to	Description	Dimension
X2CrNi18-9 (1.4307), X2CrNi19-11 (1.4306), X2CrNiN18-10 (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 requirement s	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 requirement s	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
Carbon, alloy and stainless steels (all grades)	ASTM ASTM ASTM ASTM ASME ASME ASME	A234 A420 A860 A403 SA234 SA420 SA403	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"
						Elbow SR	
						Straight TEE	
						Reducing TEE	
						Concentric Reducer	
						Eccentric Reducer	
Cross							
Cap							
Lateral TEE (with 45° connection)							



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





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				from	to	Description	Dimension
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"
	ASME	SB366				Elbow SR	
						Straight TEE	
						Reducing TEE	
						Concentric Reducer	
						Eccentric Reducer	
						Cross	
						Cap	
						Lateral TEE (with 45° connection)	



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

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			from	to	Description	Dimension
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"