



Industrie Service

CERTIFICATE

The Notified Body - 0036 -
of TÜV SÜD Industrie Service GmbH

certifies that

O.M.R. S.p.A.
Località Cà Verde
IT – 29011 - Borgonovo Val Tidone (PC)

has implemented, operates and maintains a

**Quality Assurance System in accordance with the
Pressure Equipment Directive 2014/68/EU, Annex I, Section 4.3,
AD 2000-Merkblatt W 0 as well as EN 764-5, Para. 4.2**

as a material manufacturer for the scope of

seamless steel fittings in ferritic, austenitic and austenitic-ferritic steels.

The scope of the approval is described in the annex to this certificate.
Further details are mentioned in report no. C-722315249-23.

The manufacturer is therefore authorized to issue certificates of specific product control within the scope of the assessed quality system and in accordance with the Pressure Equipment Directive 2014/68/EU. Possible additional requirements - specific to applied technical specifications to meet PED Annex I - are not affected.

This certificate is valid through 2026-07-31.

In order to adhere the validity an annual surveillance audit is required.

Certificate No.: DGR-0036-QS-W 947/2020/MUC-002
Munich, 2023-08-23

Notified Body, Nr. 0036



(S. Loibl)



EQ3039629

TÜV SÜD Industrie Service GmbH, Westendstr. 199, 80686 Munich, Germany



Geltungsbereich der Überprüfung als Hersteller von Werkstoffen nach AD 2000-Merkblatt W 0
Scope of the approval - Manufacturer of material in accordance with AD 2000-Merkblatt W 0

Anlage zum Zertifikat Nr. / Annex to certificate no.
DGR-0036-QS-W 947/2020/MUC-002 von / dated 2023-08-23

Hersteller / Manufacturer:	Name: Straße/Street: Ort/City:	O.M.R. S.p.A. Località Cà Verde 29011 - Borgonovo Val Tidone (PC)	Land:/ Country: IT	Datum:/ Date: rev. 0 2023-08-23	Blatt-Nr./ Page No.: 1 v. / of 3	Zertifizierungsstelle für Druckgeräte / Certification Body for pressure equipment Notifizierte Stelle, Nr. / Notified Body, No. 0036
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lfd. Nr. / No.	Werkstoffbezeichnung Werkstoff-Nr. / Material Designation Material Grade	Werkstoff- Spezifikation / Material Specification		Liefer- zustand / Delivery Condition	Prüfgegenstand Erzeugnisform / Description Product	Abmessungen / Dimensions				Gewicht / Weight		Prüfgrundlagen Technische Regeln / Requirements Technical Rules		Bericht Nr. / report no. C-722315249-23 vom / dated 2023-05-23
		Art / Spec.	Nr. / No.			Kürzel / Code	Dicke / Thickness [mm]		Durchm. / Diameter [mm]		1=t 2=kg	Wert value	Art / Spec.	
1	2	3a	3b	4	5	6a	6b	7a	7b	8a	8b	9a	9b	10
01	P235GH (1.0345), P265GH (1.0425), 16Mo3 (1.5415), 10CrMo5-5 (1.7338), 13CrMo4-5 (1.7335), 10CrMo9-10 (1.7380), X10CrMoVNb9-1 (1.4903)	EN EN EN	10253-2 10216-2 10028-2	N*/N/NT/ QT	Seamless fittings Elbows/Reducers/Tees/Cap ¹⁾	-	80	-	d	-	-	AD 2000	HP8/3	*N = Hot formed in normalized condition 750 °C – 980 °C – p. to. 8.2.3. EN 10253-2 d: site 1: hot forming up to $\varnothing \leq 609,6$ mm site 2: hot forming up to $\varnothing \leq 609,6$ mm cold forming up to $\varnothing \leq 406,4$ mm
02	P265NL (1.0453)	EN EN	10253-2 10216-4	N	Seamless fittings Elbows/Reducers/Tees/Cap ¹⁾	-	80	-	d	-	-	AD 2000	HP8/3	
03	P355N (1.0562), P355NH (1.0565), P355NL1 (1.0566)	EN EN EN	10253-2 10216-3 10028-3	N	Seamless fittings Elbows/Reducers/Tees/Cap ¹⁾	-	80	-	d	-	-	AD 2000	HP8/3	
04	L290NB (1.0484), L360NB (1.0582), L415NB (1.8972)	EN EN	10253-2 3183**)	N	Seamless fittings Elbows/Reducers/Tees/Cap ¹⁾	-	80	-	d	-	-	AD 2000	HP8/3	** as well as equal grades of the current edition of the standard EN 3183 (-NE, -QE)
05	L360QB (1.8948), L415QB (1.8947), L450QB (1.8952)	EN EN	10253-2 3183**)	QT	Seamless fittings Elbows/Reducers/Tees/Cap ¹⁾	-	80	-	d	-	-	AD 2000	HP8/3	
06	X2CrNi 18-9 (1.4307), X2CrNi19-11 (1.4306), X5CrNi18-10 (1.4301), X5CrNiMo17-12-2 (1.4401), X2CrNiMo17-12-2 (1.4404)	EN EN EN	10253-4 10216-5 10028-7	AT	Seamless fittings Elbows/Reducers/Tees/Cap ¹⁾	-	80	-	d	-	-	AD 2000	HP8/3	¹⁾ pre material from plate

Explanation: AT = Lösungsgeglüht / solution annealed NT = Normalgeglüht und angelassen / normalized and tempered N = Normalgeglüht / normalized S = Spannungsarmgeglüht / stress relieved TM = Thermomech. behandelt / thermo-mech. treated U = ungeglüht / not annealed
 QT = vergütet / quenched and tempered CR = Temperaturregelt wärmumgeformt / temperature controlled hot formed (controlled rolled) A = weichgeglüht / annealed AR = wie gewalzt / as rolled
 a = Werkstoffbezeichnung in Spalte 10 / material designation in column 10 b = Lieferzustand in Spalte 10 / delivery condition in column 10 c = Prüfgegenstand in Spalte 10 / object in column 10
 d = Abmessungen in den Techn. Regeln / dimensions acc. to technical rules e = Gewicht in den Techn. Regeln / weight acc. to technical rules f = Nr. der Techn. Regeln in Spalte 10 / technical rules reference column 10



Industrie Service

Geltungsbereich der Überprüfung als Hersteller von Werkstoffen nach DGRL 2014/68/EU, Anhang I, Abschnitt 4.3
Scope of the approval – Manufacturer of material in accordance with PED 2014/68/EU, Annex I, Section 4.3

Anlage zum Zertifikat Nr. / Annex to certificate no.
DGR-0036-QS-W 947/2020/MUC-002 von / dated 2023-08-23

Hersteller / Manufacturer:	Name: Straße/Street: Ort/City:	O.M.R. S.p.A. Località Cà Verde 29011 - Borgonovo Val Tidone (PC)	Land/ Country: IT	Datum/ Date: rev. 0 2023-08-23	Blatt-Nr./ Page No.: 2 v. / of 3	Zertifizierungsstelle für Druckgeräte / Certification Body for pressure equipment Notifizierte Stelle, Nr. / Notified Body, No. 0036
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lfd. Nr. / No.	Werkstoffbezeichnung / Werkstoff-Nr. / Material Designation Material Grade	Werkstoff- Spezifikation / Material Specification		Liefer- zustand / Delivery Condition	Prüfgegenstand Erzeugnisform / Description Product	Abmessungen / Dimensions				Gewicht / Weight		Prüfgrundlagen Technische Regeln / Requirements Technical Rules		Bericht Nr. / report no. C-722315249-23 vom / dated 2023-05-23
		Art / Spec.	Nr. / No.			Kürzel / Code	Dicke / Thickness [mm]	Durchm. / Diameter [mm]	1=t 2=kg	Wert value	Art / Spec.	Nr. / No.	Bemerkungen / Remarks	
1	2	3a	3b	4	5	6a	6b	7a	7b	8a	8b	9a	9b	10
01	P235GH (1.0345), P265GH (1.0425), 16Mo3 (1.5415), 10CrMo5-5 (1.7338), 13CrMo4-5 (1.7335), 10CrMo9-10 (1.7380), X10CrMoVNb9-1 (1.4903)	EN EN EN	10253-2 10216-2 10028-2	N*/N/NT/ QT	Seamless fittings Elbows/Reducers/Tees/Cap ¹⁾	-	80	-	d	-	-	EN	10253-2	N* = Hot formed in normalized condition 750°C÷980°C – sec. 8.2.3 EN 10253-2 d: site 1: hot forming up to $\varnothing \leq 609,6$ mm site 2: hot forming up to $\varnothing \leq 609,6$ mm cold forming up to $\varnothing \leq 406,4$ mm
02	P265NL (1.0453)	EN EN	10253-2 10216-4	N	Seamless fittings Elbows/Reducers/Tees/Cap ¹⁾	-	80	-	d	-	-	EN	10253-2	
03	P355N (1.0562), P355NH (1.0565), P355NL1 (1.0566)	EN EN EN	10253-2 10216-3 10028-3	N	Seamless fittings Elbows/Reducers/Tees/Cap ¹⁾	-	80	-	d	-	-	EN	10253-2	
04	L290NB (1.0484), L360NB (1.0582), L415NB (1.8972)	EN EN	10253-2 3183**)	N	Seamless fittings Elbows/Reducers/Tees/Cap ¹⁾	-	80	-	d	-	-	EN	10253-2	**) as well as equal grades of the current edition of the standard EN 3183 (-NE, -QE)
05	L360QB (1.8948), L415QB (1.8947), L450QB (1.8952)	EN EN	10253-2 3183**)	QT	Seamless fittings Elbows/Reducers/Tees/Cap ¹⁾	-	80	-	d	-	-	EN	10253-2	¹⁾ pre material from plate
06	X2CrNi 18-9 (1.4307), X2CrNi19-11 (1.4306), X5CrNi18-10 (1.4301), X5CrNiMo17-12-2 (1.4401), X2CrNiMo17-12-2 (1.4404), X6CrNiNb18-10 (1.4550), X6CrNiMoTi17-12-2 (1.4571)	EN EN EN	10253-4 10216-5 10028-7	AT	Seamless fittings Elbows/Reducers/Tees/Cap ¹⁾	-	80	-	d	-	-	EN	10253-4	For the use of materials acc. to column 2 till 4 the regulations and limits of the respective standards have to be observed. The specific material operating conditions have to be approved by the pressure equipment manufacturer or respectively by the Notified Body in charge.

Explanation: AT = Lösungsgeglüht / solution annealed NT = Normalgeglüht und angelassen / normalized and tempered N = Normalgeglüht / normalized S = Spannungsarmgeglüht / stress relieved TM = Thermomech. behandelt / thermo-mech. treated U = ungeglüht / not annealed
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 a = Werkstoffbezeichnung in Spalte 10 / material designation in column 10 b = Lieferzustand in Spalte 10 / delivery condition in column 10 c = Prüfgegenstand in Spalte 10 / object in column 10
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Industrie Service

Geltungsbereich der Überprüfung als Hersteller von Werkstoffen nach DGRL 2014/68/EU, Anhang I, Abschnitt 4.3
Scope of the approval – Manufacturer of material in accordance with PED 2014/68/EU, Annex I, Section 4.3

Anlage zum Zertifikat Nr. / Annex to certificate no.
DGR-0036-QS-W 947/2020/MUC-002 von / dated 2023-08-23

Hersteller / Manufacturer:	Name: Straße/Street: Ort/City:	O.M.R. S.p.A. Località Cà Verde 29011 - Borgonovo Val Tidone (PC)	Land/ Country: IT	Datum/ Date: rev. 0 2023-08-23	Blatt-Nr./ Page No.: 3 v. / of 3	Zertifizierungsstelle für Druckgeräte / Certification Body for pressure equipment Notifizierte Stelle, Nr. / Notified Body, No. 0036
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lfd. Nr. / No.	Werkstoffbezeichnung / Werkstoff-Nr. / Material Designation / Material Grade	Werkstoff- Spezifikation / Material Specification		Liefer- zustand / Delivery Condition	Prüfgegenstand Erzeugnisform / Description Product	Abmessungen / Dimensions				Gewicht / Weight		Prüfgrundlagen Technische Regeln / Requirements Technical Rules		Bericht Nr. / report no. C-722315249-23 vom / dated 2023-05-23
		Art / Spec.	Nr. / No.			Kürzel / Code	Dicke / Thickness [mm]	Durchm. / Diameter [mm]	1=t 2=kg	Wert value	Art / Spec.	Nr. / No.	Bemerkungen / Remarks	
1	2	3a	3b	4	5	6a	6b	7a	7b	8a	8b	9a	9b	10
07	X2CrNiMoN22-5-3 (1.4462), X2CrNiMoN25-7-4 (1.4410), X2CrNiMoCuWN25-7-4 (1.4501)	EN EN EN	10253-4 10216-5 10028-7	AT	Seamless fittings Elbows/Reducers/Tees/Cap ¹⁾	-	80	-	d	-	-	EN	10253-4	*) To fulfil essential safety requirements of PED Annex I, for each material acc. to non harmonised standards a Particular Material Appraisal (PMA) is mandatory. d: site 1: hot forming up to $\varnothing \leq 609,6$ mm site 2: hot forming up to $\varnothing \leq 609,6$ mm cold forming up to $\varnothing \leq 406,4$ mm ¹⁾ pre material from plate For the use of materials acc. to column 2 till 4 the regulations and limits of the respective standards have to be observed. The specific material operating conditions have to be approved by the pressure equipment manufacturer or respectively by the Notified Body in charge.
08*)	L245NE (1.0457) L485QE (1.8955), L555QE (1.8957)	EN	3183-2	N QT	Seamless fittings Elbows/Reducers/Tees/Cap ¹⁾	-	80	-	d	-	-			
09*)	WPL3 WPL6	ASTM ASME	A420 B16.9	N/NT/V N*/N	Seamless fittings Elbows/Reducers/Tees/Cap ¹⁾		80		d	-	-			
10*)	WPB, WPC, WP1, WP5, WP9, WP11, WP12, WP22, WP91	ASTM ASME	A234 B16.9	N/NT	Seamless fittings Elbows/Reducers/Tees/Cap ¹⁾		80		d	-	-			
11*)	WPHY42, WPHY46, WPHY52 WPHY60, WPHY65, WPHY70	ASTM ASME	A860 B16.9	N QT	Seamless fittings Elbows/Reducers/Tees/Cap ¹⁾		80		d	-	-			
12*)	WP304, WP304L, WP304H WP316, WP316L, WP316H WP321, WP321H, WP347, WP347H, UNS S31254	ASTM ASME	A403 B16.9	AT	Seamless fittings Elbows/Reducers/Tees/Cap ¹⁾		80		d	-	-			
13*)	UNS S31803, S32205, S32750, S32760	ASTM ASME	A815 B16.9	AT	Seamless fittings Elbows/Reducers/Tees/Cap ¹⁾		80		d	-	-			
14*)	UNS N06625, N08810, N08811, N08825.	ASTM ASME	B366 B16.9	AT	Seamless fittings Elbows/Reducers/Tees/Cap ¹⁾		80		d	-	-			

Explanation: AT = Lösungsgeglüht / solution annealed NT = Normalgeglüht und angelassen / normalized and tempered N = Normalgeglüht / normalized S = Spannungsarmgeglüht / stress relieved TM = Thermomech. behandelt / thermo-mech. treated U = ungeglüht / not annealed
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