

Annex 01/5261 to Certificate No.: HZ-05261-22-I-POLM

Scope according to	<input checked="" type="checkbox"/>	Directive 2014/68/EU Annex I §4.3	<input type="checkbox"/>	EN 764-4	<input checked="" type="checkbox"/>	AD 2000-Merkblatt W0	<input type="checkbox"/>	FPC, Regulation (EU) No. 305/2011(System 2+)
Firmenname Name of manufacture	Marcegaglia Plates S.p.A.		Betriebstätte Place of factory	Marcegaglia Plates S.p.A.			Kontaktpersonen für TÜV Responsible employee for contact to TÜV	
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1. Materials according to harmonized European standards (hEN) and European Approval for Materials (EAM) acc. Directive 2014/68/EU												
The use of the materials according to DGR 2014/68/EU is bound to the publication of Harmonized European Standards or to the qualification by a European material approval or to the particular material appraisal. With that the manufacturing reliability for equivalent material grades according to other standards (eg. 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.												
Cur	Materials-term Materials-No.	Material Specification	Delivery Cond.	Article Type of Product	Dimensions				Weight max 1 = t 2 = kg		Technical Specifications Requirements Technical Regulations	Remarks
					Thickness mm		Ø mm		↓	result		
1	P265 GH (1.0425)	EN 10028-2	+N	Hot rolled plate	10	120	-	-	1	15	EN 10028-1	
2	P355 GH (1.0473)	EN 10028-2	+N	Hot rolled plate	10	120	-	-	1	15	EN 10028-1	
3	16Mo3 (1.5415)	EN 10028-2	+N	Hot rolled plate	12	60	-	-	1	15	EN 10028-1	
4	P275 NH (1.0487)	EN 10028-3	+N	Hot rolled plate	10	120	-	-	1	15	EN 10028-1	
5	P355 NH (1.0565)	EN 10028-3	+N	Hot rolled plate	10	120	-	-	1	15	EN 10028-1	
6	P355 NL1 (1.0566)	EN 10028-3	+N	Hot rolled plate	10	120	-	-	1	15	EN 10028-1	
7	P355 NL2 (1.1106)	EN 10028-3	+N	Hot rolled plate	10	120	-	-	1	15	EN 10028-1	
8	P275 NL1 (1.0488)	EN 10028-3	+N	Hot rolled plate	10	60	-	-	1	15	EN 10028-1	
Remarks	+AT = solution annealed											

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2. Materials according to the AD 2000-Code

The use of the materials according to DGR 2014/68/EU is bound to the publication of Harmonized European Standards or to the qualification by a European material approval or to the particular material appraisal. With that the manufacturing reliability for equivalent material grades according to other standards (eg. 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.

Cur	Materials-term Materials-No.	Material Specification	Delivery Cond.	Article Type of Product	Dimensions				Weight max 1 = t 2 = kg		Technical Specifications Requirements Technical Regulations	Remarks
					Thickness mm		Ø mm					
					from	up to	from	up to	↓	result		
1	P265 GH (1.0425)	EN 10028-2	+N	Hot rolled plate	10	120	-	-	1	15	AD2000-W1	Inspection Certificate 3.1 acc. EN 10204
2	P355 GH (1.0473)	EN 10028-2	+N	Hot rolled plate	10	120	-	-	1	15	AD2000-W1	Inspection certificate 3.2 acc. EN 10204; Transition to an inspection certificate 3.1 shall be confirmed to the manufacturing works by the relevant third party for thickness ≤ 30mm
3	16Mo3 (1.5415)	EN 10028-2	+N	Hot rolled plate	12	60	-	-	1	15	AD2000-W1	Inspection certificate 3.2 acc. EN 10204; Transition to an inspection certificate 3.1 shall be confirmed to the manufacturing works by the relevant third party for thickness ≤ 30mm
4	P275 NH (1.0487)	EN 10028-3 VdTÜV 352/1	+N	Hot rolled plate	10	120	-	-	1	15	AD2000 W1 / W10	Inspection certificate 3.1 acc. EN 10204 Material in conjunction with VdTÜV-Werkstoffblätter 352/1
5	P355 NH (1.0565)	EN 10028-3 VdTÜV 354/1	+N	Hot rolled plate	10	120	-	-	1	15	AD2000 W1 / W10	Inspection certificate 3.2 acc. EN 10204; Transition to an inspection certificate 3.1 shall be confirmed to the manufacturing works by the relevant third party for thickness ≤ 30mm Material in conjunction with VdTÜV-Werkstoffblätter 354/1
6	P355 NL1 (1.0566)	EN 10028-3 VdTÜV 354/1	+N	Hot rolled plate	10	120	-	-	1	15	AD2000 W1 / W10	Inspection certificate 3.2 acc. EN 10204 Material in conjunction with VdTÜV-Werkstoffblätter 354/1

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Cur	Materials-term Materials-No.	Material Specification	Delivery Cond.	Article Type of Product	Dimensions				Weight max 1 = t 2 = kg		Technical Specifications Requirements Technical Regulations	Remarks
					Thickness mm		Ø mm					
7	P355 NL2 (1.1106)	EN 10028-3 VdTÜV 354/1	+N	Hot rolled plate	10	120	-	-	1	15	AD2000 W1 / W10	Inspection certificate 3.2 acc. EN 10204 Material in conjunction with VdTÜV-Werkstoffblätter 354/1
8	S235 JR (1.0038)	EN 10025-2	+AR	Hot rolled plate	10	25	-	-	1	15	AD2000-W1	Inspection Certificate 3.1 acc. EN 10204
Remarks	+AT = solution annealed +AR = as rolled +M = thermo mechanical treated +N = normalized or normalizing formed +NT = normalized and tempered +QT = quenched and tempered +S = soft annealed +SR = stress relieved a = PMA for the use in pressure equipment in Directive 2014/68/EU necessary											

The use of the materials according to DGR 2014/68/EU is bound to the publication of Harmonized European Standards or to the qualification by a European material approval or to the particular material appraisal. With that the manufacturing reliability for equivalent material grades according to other standards (eg. 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.

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