

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+)					
Manufacturer				Work				Nationality	Date	Page No..		
Company Name: Marcegaglia Plates S.p.A. Location: Via dei Bresciani, 16 I-46040 Gazoldo degli Ippoliti (MN)				Marcegaglia Plates S.p.A. Via E. Fermi, 33 I - 33058 San Giorgio Di Nogaro (UD)				IT	15.01.20	1	TÜV Rheinland Industrie Service GmbH	
								Rev.: 03	of: 6			
Cur -	Materials-term Materials-No.	Material Specification	Deliver y Cond.	Article Type of Product	Dimensions				Weight max 1=t / 2=kg ↓ res ult	Technical Specifications Requirements Technical Regulations	Remarks	
					Thick-ness mm		Ø mm					
					from	Up to	fro m	Up to				
1	2	3	4	5	6a	6b	7a	7b	8a	8b	9	10
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 (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.												
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 +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					

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Cur -	Materials-term Materials-No.	Material Specification	Delivery Cond.	Article Type of Product	Dimensions				Weight max 1=t / 2=kg ↓ res ult	Technical Specifications Requirements Technical Regulations	Remarks	
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					from	Up to	from	Up to				
1	2	3	4	5	6a	6b	7a	7b	8a	8b	9	10
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 (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.												
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
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				

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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
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						

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9	S235 JR+N (1.0038)	EN 10025-2	+N	Hot rolled plate	10	120	-	-	1	15	AD2000-W1	Inspection Certificate 3.1 acc. EN 10204
10	S235 J2+N (1.0117)	EN 10025-2	+N	Hot rolled plate	10	120	-	-	1	15	AD2000-W1	Inspection Certificate 3.1 acc. EN 10204
11	S355 J2+N (1.0577)	EN 10025-2	+N	Hot rolled plate	10	150	-	-	1	15	AD2000-W1	Inspection Certificate 3.1 acc. EN 10204
12	P275 NL1 (1.0488)	EN 10028-3 VdTÜV 352/1	+N	Hot rolled plate	10	60	-	-	1	15	AD2000 W1 / W10	Inspection certificate 3.2 acc. EN 10204 Material in conjunction with VdTÜV- Werkstoffblätter 352/1
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				



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3. Materials according to international standards (e. g. ISO, ASTM, ASME, IBR etc.)												
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2	S235 JR+N (1.0038)	EN 10025-2	+N	Hot rolled plate	10	120	-	-	1	15	EN 10025-1	a
3	S235 J2 (1.0117)	EN 10025-2	+N	Hot rolled plate	10	80	-	-	1	15	EN 10025-1	a.
4	S235 J2+N (1.0117)	EN 10025-2	+N	Hot rolled plate	10	120	-	-	1	15	EN 10025-1	a
5	S355 J2 (1.0577)	EN 10025-2	+N	Hot rolled plate	10	150	-	-	1	15	EN 10025-1	a
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				



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6	ASME SA516 Grade 60	ASME SA516/ ASME SA516M	+N	Hot rolled plate	10	120	-	-	1	15	ASME SA516/ ASME SA516M	a
7	ASME SA516 Grade 70	ASME SA516/ ASME SA516M	+N	Hot rolled plate	10	120	-	-	1	15	ASME SA516/ ASME SA516M	a
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				

