

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	16.05.18	1	TÜV Rheinland Industrie Service GmbH	
								Rev.:02	of : 5			
Cur	Materials-term Materials-No.	Material Specification	Deliver y Cond.	Article Type of Product	Dimensions				Weight max		Technical Specifications Requirements Technical Regulations	Remarks
					Thick-ness mm		Ø mm		1=t / 2=kg ↓	res ult		
					from	Up to	from	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 Directive 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 +NT = normalized and tempered a = PMA for the use in pressure equipment +AR = as rolled +QT = quenched and tempered in Directive 2014/68/EU necessary +M = thermo mechanical treated +S = soft annealed +N = normalized or normalizing formed +SR = stress relieved										

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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 (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 3.1 acc. EN 10204 for thickness ≤ 30mm Inspection Certificate 3.2 acc. EN 10204
3	16Mo3 (1.5415)	EN 10028-2	+N	Hot rolled plate	12	60	-	-	1	15	AD2000-W1	Inspection Certificate 3.1 acc. EN 10204 for thickness ≤ 30mm Inspection Certificate 3.2 acc. EN 10204
4	P275 NH (1.0487)	EN 10028-3 VdTÜV 352/1	+N	Hot rolled plate	10	120	-	-	1	15	AD2000 W1 / W10	The manufacturer is not listed in the VdTÜV material data sheet. Inspection Certificate 3.2 acc. EN 10204 is required
5	P355 NH (1.0565)	EN 10028-3 VdTÜV 354/1	+N	Hot rolled plate	10	120	-	-	1	15	AD2000 W1 / W10	The manufacturer is not listed in the VdTÜV material data sheet. Inspection Certificate 3.2 acc. EN 10204 is required

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	+M = thermo mechanical treated	+S = soft annealed	
	+N = normalized or normalizing formed	+SR = stress relieved	

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6	P355 NL1 (1.0566)	EN 10028-3 VdTÜV 354/1	+N	Hot rolled plate	10	120	-	-	1	15	AD2000 W1 / W10	The manufacturer is not listed in the VdTÜV material data sheet. Inspection Certificate 3.2 acc. EN 10204 is required
7	P355 NL2 (1.1106)	EN 10028-3 VdTÜV 354/1	+N	Hot rolled plate	10	120	-	-	1	15	AD2000 W1 / W10	The manufacturer is not listed in the VdTÜV material data sheet. Inspection Certificate 3.2 acc. EN 10204 is required
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
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	The manufacturer is not listed in the VdTÜV material data sheet. Inspection Certificate 3.2 acc. EN 10204 is required
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3. Materials according to international standards (e. g. ISO, ASTM, ASME, IBR etc.) 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	S235 JR (1.0038)	EN 10025-2	+AR	Hot rolled plate	10	25	-	-	1	15	EN 10025-1	a
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
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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
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