Scope of Approval

TN/AD2000-W0/30082/25

Report No. / Manufacturer No. / Validity remark: 8123267649 / 30082 / 02.2025 - 02.2028

to the Certificate as Material Manufacturer acc. to AD 2000-Merkblatt W 0

Deutsche Edelstahlwerke Siegen/Hagen GmbH & Co. KG

Obere Kaiserstraße, DE-57078 Siegen

Revision status: 1

Dortmund

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Certification Body

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No.	material designation / product form / specification	dimensions / (unit) weight / heat treatment / delivery condition (EN 10027)	AD 2000	remarks
1.1	C35E (1.1181) / bar / EN 10269	see specification / -- / +N, +QT	W 7/1	
1.2	X5CrNi18-10 (1.4301) / bar / EN 10269	see specification / -- / +AT	W 7/2	
1.3	X2CrNi18-9 (1.4307) / bar / EN 10269	see specification / -- / +AT	W 7/2	
1.4	X5CrNiMo17-12-2 (1.4401) / bar / EN 10269	see specification / -- / +AT	W 7/2	
1.5	X2CrNiMo17-12-2 (1.4404) / bar / EN 10269	see specification / -- / +AT	W 7/2	
1.6	X2CrNiMoN17-13-3 (1.4429) / bar / EN 10269	see specification / -- / +AT	W 7/2	
1.7	X6NiCrTiMoVB25-15-2 (1.4980) / bar / EN 10269	see specification / -- / AT + P	W 7/2	the manufacturer is not listed in VdTÜV-WBl. 435/3
1.8	25CrMo4 (1.7218) / bar / EN 10269	see specification / -- / +QT	W 7/1	the manufacturer is not listed in VdTÜV-WBl. 435/3
1.9	42CrMo4 (1.7225) / bar / EN 10269	see specification / -- / +QT	W 7/1	
1.10	21CrMoV5-7 (1.7709) / bar / EN 10269	see specification / -- / +QT	W 7/1	
1.11	1) 20Mn5 (1.1133) / Stabstahl / EN 10269	see specification / -- / +N		1) When used within the scope of the Pressure Equipment Directive 2014/68/EU or within the scope of the AD2000-regulations, an particular material apraisal (PMA) may be required.
1.12	1) C45E (1.1191) / Stabstahl / EN 10269	see specification / -- / +N, +QT		
1.13	1) 30CrNiMo8 (1.6580) / Stabstahl / EN 10269	see specification / -- / +QT		
1.14	1) 34CrNiMo6 (1.6582) / Stabstahl / EN 10269	see specification / -- / +QT		

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2.1	X5CrNi18-10 (1.4301) / bar / EN 10272	see specification / -- / +AT	W2	
2.2	X2CrNi19-11 (1.4306) / bar / EN 10272	see specification / -- / +AT	W2	
2.3	X2CrNi18-9 (1.4307) / bar / EN 10272	see specification / -- / +AT	W2	
2.4	X5CrNiMo17-12-2 (1.4401) / bar / EN 10272	see specification / -- / +AT	W2	
2.5	X2CrNiMo17-12-2 (1.4404) / bar / EN 10272	see specification / -- / +AT	W2	
2.6	X2CrNiMoN17-13-3 (1.4429) / bar / EN 10272	see specification / -- / +AT	W2	
2.7	X2CrNiMo18-14-3 (1.4435) / bar / EN 10272	see specification / -- / +AT	W2	
2.8	X2CrNiMoN22-5-3 (1.4462) / bar / EN 10272	see specification / -- / +AT	W2	in connection with the VdTÜV-WBl. 418 (Brand name: Acidur 4462 / Acidur 1.4462)
2.9	X2CrNiMoCuWN25-7-4 / bar / EN 10272	see specification / -- / +AT	W2	
2.10	X1NiCrMoCu25-20-5 (1.4539) / bar / EN 10272	see specification / -- / +AT	W2	
2.11	X6CrNiTi18-10 (1.4541) / bar / EN 10272	see specification / -- / +AT	W2	
2.12	X6CrNiNb18-10 (1.4550) / bar / EN 10272	see specification / -- / +AT	W2	
2.13	X6CrNiMoTi17-12-2 (1.4571) / bar / EN 10272	see specification / -- / +AT oder 2H	W2	
2.14	X6CrNiMoNb17-12-2 (1.4580) / bar / EN 10272	see specification / -- / +AT	W2	
2.15	1) X4CrNiMo16-5-1 (1.4418) / Stabstahl / EN 10272	see specification / -- / +QT		1) When used within the scope of the Pressure Equipment Directive 2014/68/EU or within the scope of the AD2000-regulations, an particular material apraisal (PMA) may be required.

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No.	material designation / product form / specification	dimensions / (unit) weight / heat treatment / delivery condition (EN 10027)	AD 2000	remarks
3.1	16Mo3 (1.5415) / bar / EN 10273	see specification / -- / +NT, QA, QL	W13	
3.2	13CrMo4-5 (1.7335) / bar / EN 10273	see specification / -- / +NT, QA, QL	W13	
3.3	10CrMo9-10 (1.7380) / bar / EN 10273	see specification / -- / +NT, QA, QL	W13	
4.1	P245GH (1.0352) / bar / forging / EN 10222-2	see specification / -- / +N, +QT	W13	
4.2	X10CrMoVNb9-1 (1.4903) / bar / forging / EN 10222-2	see specification / -- / +NT	W13	in connection with the VdTÜV-WBl. 511/3
4.3	X20CrMoV11-1 (1.4922) / bar / forging / EN 10222-2	see specification / -- / +QT	W13	in connection with the VdTÜV-WBl. 110 (Brand name: Thermon 4822)
4.4	16Mo3 (1.5415) / bar / forging / EN 10222-2	see specification / -- / +N, +QT	W13	
4.5	13CrMo4-5 (1.7335) / bar / forging / EN 10222-2	see specification / -- / +N, +QT	W13	
4.6	1) P460NH (1.8935) / Stabstahl / EN 10273	max. ø250mm / -- / +N		1) When used within the scope of the Pressure Equipment Directive 2014/68/EU or within the scope of the AD2000-regulations, an particular material apraisal (PMA) may be required.

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No.	material designation / product form / specification	dimensions / (unit) weight / heat treatment / delivery condition (EN 10027)	AD 2000	remarks
5.1	X5CrNi18-10 (1.4301) / bar / forging / EN 10222-5	see specification / -- / +AT	W2	
5.2	X2CrNi18-9 (1.4307) / bar / forging / EN 10222-5	see specification / -- / +AT	W2	
5.3	X3CrNiMo13-4 (1.4313) / bar / forging / EN 10222-5	max. ø = 400mm / -- / +QT	W2	in connection with the VdTÜV-WBl. 395/3 (Brand name: Corrodur 4313)
5.4	X5CrNiMo17-12-2 (1.4401) / bar / forging / EN 10222-5	see specification / -- / +AT	W2	
5.5	X2CrNiMo17-12-2 (1.4404) / bar / forging / EN 10222-5	see specification / -- / +AT	W2	
5.6	X2CrNiMoN17-13-3 (1.4429) / bar / forging / EN 10222-5	see specification / -- / +AT	W2	
5.7	X2CrNiMo18-14-3 (1.4435) / bar / forging / EN 10222-5	see specification / -- / +AT	W2	
5.8	X2CrNiMoN22-5-3 (1.4462) / bar / forging / EN 10222-5	see specification / -- / +AT	W2	
5.9	X6CrNiTi18-10 (1.4541) / bar / forging / EN 10222-5	see specification / -- / +AT	W2	
5.10	X6CrNiNb18-10 (1.4550) / bar / forging / EN 10222-5	see specification / -- / +AT	W2	
5.11	X6CrNiMoTi17-12-2 (1.4571) / bar / forging / EN 10222-5	see specification / -- / +AT	W2	

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No.	material designation / product form / specification	dimensions / (unit) weight / heat treatment / delivery condition (EN 10027)	AD 2000	remarks
6.1	1) CK35 (1.1181) / bar / DIN 17240 (07.76)	see specification / -- / V		Standard withdrawn (historical)
6.2	1) 24CrMo5 (1.7258) / bar / DIN 17240 (07.76)	see specification / -- / V		Standard withdrawn (historical)
6.3	1) 21CrMoV5 7 (1.7711) / bar / DIN 17240 (07.76)	see specification / -- / V		Standard withdrawn (historical)
6.4	1) X22CrMoV12 1 (1.4923) / bar / DIN 17240 (07.76)	see specification / -- / V		Standard withdrawn (historical)
7.1	1) 26CrMo4 (1.7219) / bar / DIN 17280 (07.85)	see specification / -- / H+A		Standard withdrawn (historical)
8.1	1) 20NiCrMo15-5 (1.6772) / bar gewalzt / --	ø10 - ø180 / -- / +QT	VdTÜV-WBl. 337	(Brand name: Firmodur 6772)
9.1	1) C22.8 (1.0460) / bar / forging / DIN 17243 (01.87)	see specification / -- / N		Standard withdrawn (historical)
9.2	1) 20Mn5 (1.1133) / bar / forging / DIN 17243 (01.87)	see specification / -- / N		Standard withdrawn (historical)
9.3	1) 15Mo3 (1.5415) / bar / forging / DIN 17243 (01.87)	see specification / -- / N		Standard withdrawn (historical)
9.4	1) 13CrMo4 4 (1.7335) / bar / forging / DIN 17243 (01.87)	see specification / -- / V		Standard withdrawn (historical)
9.5	1) 10CrMo9-10 (1.7380) / bar / forging / DIN 17243 (01.87)	see specification / -- / V		Standard withdrawn (historical)

1) When used within the scope of the Pressure Equipment Directive 2014/68/EU or within the scope of the AD2000-regulations, an particular material apraisal (PMA) may be required.

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No.	material designation / product form / specification	dimensions / (unit) weight / heat treatment / delivery condition (EN 10027)	AD 2000	remarks
10.1	1) X5CrNi18-10 (1.4301) / bar / forging / DIN 17440 (09.96)	see specification / -- / L		Standard withdrawn (historical)
10.2	1) X2CrNi19-11 (1.4306) / bar / forging / DIN 17440 (09.96)	see specification / -- / L		Standard withdrawn (historical)
10.3	1) X5CrNiMo17-12-2 (1.4401) / bar / forging / DIN 17440 (09.96)	see specification / -- / L		Standard withdrawn (historical)
10.4	1) X2CrNiMo17-12-2 (1.4404) / bar / forging / DIN 17440 (09.96)	see specification / -- / L		Standard withdrawn (historical)
10.5	1) X2CrNiMoN17-13-3 (1.4429) / bar / forging / DIN 17440 (09.96)	see specification / -- / L		Standard withdrawn (historical)
10.6	1) X2CrNiMo18-14-3 (1.4435) / bar / forging / DIN 17440 (09.96)	see specification / -- / L		Standard withdrawn (historical)
10.7	1) X6CrNiTi18-10 (1.4541) / bar / forging / DIN 17440 (09.96)	see specification / -- / L		Standard withdrawn (historical)
10.8	1) X6CrNiNb18-10 (1.4550) / bar / forging / DIN 17440 (09.96)	see specification / -- / L		Standard withdrawn (historical)
10.9	1) X6CrNiMoTi17-12-2 (1.4571) / bar / forging / DIN 17440 (09.96)	see specification / -- / L		Standard withdrawn (historical)
10.10	1) X6CrNiMoNb17-12-2 (1.4580) / bar / forging / DIN 17440 (09.96)	see specification / -- / L		Standard withdrawn (historical)

1) When used within the scope of the Pressure Equipment Directive 2014/68/EU or within the scope of the AD2000-regulations, an particular material apraisal (PMA) may be required.

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11.1	1) 316/316L (1.4401/1.4404) / bar / forging / ASTM A276	siehe Norm / see specification / -- / AT		acc. ASTM A276
11.2	1) 316/316L (1.4401/1.4404) / bar / forging / ASTM A479	siehe Norm / see specification / -- / AT		acc. ASTM A479
11.3	1) F91 (1.4903) / bar / forging / ASTM A182	siehe Norm / see specification / -- / NT		acc. ASTM A182
11.4	1) F11+F12 (1.7335) / bar / forging / ASTM A182	siehe Norm / see specification / -- / NT		acc. ASTM A182
11.5	1) F22 (1.7380) / bar / forging / ASTM A182	siehe Norm / see specification / -- / NT		acc. ASTM A182
11.6	1) F316/F316L (1.4401/1.4404) / bar / forging / ASTM A182	siehe Norm / see specification / -- / AT		acc. ASTM A182
11.7	1) F347 (1.4550) / bar / forging / ASTM A182	siehe Norm / see specification / -- / AT		acc. ASTM A182
11.8	1) F347H / bar / forging / ASTM A182	siehe Norm / see specification / -- / AT		acc. ASTM A182
11.9	1) F92 (1.4901) / bar / forging / ASTM A182	siehe Norm / see specification / -- / NT		acc. ASTM A182

1) When used within the scope of the Pressure Equipment Directive 2014/68/EU or within the scope of the AD2000-regulations, an particular material apraisal (PMA) may be required.