Scope of Approval

TN/AD2000-W0/21414/25

Report No. / Manufacturer No. / Validity remark: 8123588667 / 21414 / 01.2025 - 01.2028

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

LAXCON STEELS LIMITED.

Plot No.:235,Sarkhej-Bavla N.H.8A,Vill.:Sari,Tal.:Sanand,Dist.:Ahmedabad-382 220,Guj.,IND

Revision status:

Essen, 18.02.2025

TÜVNORD Digital unterschrieben von Huebinger Arnd

Certification Body

TÜV NORD Systems GmbH & Co. KG
Große Bahnstraße 31, 22525 Hamburg, Germany
tuev-nord.de | dniekamp@tuev-nord.de

TÜV®

TÜVNORDGROUP

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No.	material designation / product form / specification	dimensions / (unit) weight / heat treatment / delivery condition (EN 10027)	AD 2000	remarks
1.1	1.4401 (X5CrNiMo17-12-2) ,1.4404 (X2CrNiMo17-12-2), 1.4301 (X5 CrNi 18-10),1.4307 (X2 CrNi18-9) , 1.4541 (X6CrNiTi18-10) ,1.4550(X6CrNiNb18-10), 1.4571 (X6CrNiMoTi17-12-2) ,1.4435(X2Cr NiMo18-14-3), / Billets ,Blooms, Ingots,Rolled Products,Square Bar,Forged Bar / EN-10272	Blooms - 300 mm x 400 mm / Solution Annealed/+AT Billets--180 mm x 250 mm / Solution Annealed/+AT Ingots-Maximim 1193 mm x 1778 mm /Solution Annealed/+AT	W 2, W10	Certified acc. To PED annex I sec. 4.3 by the notified body of TUV NORD Systems (Reg.no.0045) Forged Bar Maximum -350 mm for Ad 2000 W2/W10
1.2	1.4462(X2CrNiMoN22-5-3),1.4539(X1NiCrMoCu25-20-5) / Billets ,Blooms, Ingots,Rolled Products,Square Bars,Forged Bar / EN-10272	Round Bars- ≤ 190,0 [mm] /Solution Annealed/+AT	--	
1.3	1.4401(X5CrNiMo17-12-2) ,1.4404(X2CrNiMo17-12-2 , 1.4301(X5 CrNi 18-10),1.4307 (X2 CrNi18-9) , 1.4541(X6CrNiTi18-10) ,1.4571 (X6CrNiMoTi17-12-2) ,1.4462 (X2CrNiMoN22-5-3) / Forged Round Bar / EN-10222-5	Hexagon-Maximum 57 AF Hex / /Solution Annealed/+AT Forged Bars 110,0 ≤ Ø ≤ 600,0 [mm] / Solution Annealed/+AT	--	

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1.4	1.4401(X5CrNiMo17-12-2) ,1.4404(X2CrNiMo17-12-2), 1.4301(X5 CrNi 18-10),1.4307 (X2 CrNi18-9) ,1.4541 (X6CrNiTi18-10) ,1.4571 (X6CrNiMoTi17-12-2) , 1.4550(X6CrNiNb18-10) ,1.4462(X2CrNiMo17-12-2), 1.4539(X1NiCrMoCu25-20-5) / Billets ,Blooms, Ingots,Rolled Products,Square Bar,Forged Bar / EN-10088-3	Blooms- 300 mm x 400 mm /Solution Annealed/+AT	--	
		Billtets --180 mm x 250 mm /Solution Annealed/+AT		
		Ingots-Maximim 1193 mm x 1778 mm /Solution Annealed/+AT		
		Round Bars- ≤ 190,0 [mm] /Solution Annealed/+AT		
		Hexagon-Maximum 57 AF Hex / /Solution Annealed/+AT	-	
		Forged Bars 110,0 ≤ Ø ≤ 600,0 [mm] / Solution Annealed/+AT		

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1.5	1.4057(X17CrNi16-2) , 1.4006(X12Cr13) /Billets ,Blooms, Ingots,Rolled Products,Square Bars,Forged Bar/ EN-10272	Blooms - 300 mm x 400 mm /Annealed or Quenched & Tempered /+A or +QT	--	
		Billtets --180 mm x 250 mm /Annealed or Quenched & Tempered /+A or +QT		
1.6	1.4021(X20Cr13) / Billets ,Blooms, Ingots,Rolled Products, Square Bar,Forged Bar / EN-10088-3		--	
		Ingots-Maximum 1193 mm x 1778 mm /Annealed or Quenched & Tempered /+A or +QT		
		Round Bars- ≤ 190,0 [mm] /Annealed or Quenched & Tempered /+A or +QT		
		Hexagon-Maximum 57 AF Hex / /Annealed or Quenched & Tempered /+A or +QT		
		Forged Bars 110,0 ≤ Ø ≤ 600,0 [mm] / Annealed or Quenched & Tempered /+A or +QT		

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1.7	1.4923 (X22CrMoV12-1) ,1.4913 (X19CrMoNbVN11-1)/ Round Bar ,Hex Bar / EN-10269	Round Bars- ≤ 190,0 [mm] / Quenched & Tempered /+QT Hexagon-Maximum 57 AF Hex / r Quenched & Tempered /+QT	--	
1.8	1.4542(X5CrNiCuNb16-4) /Billets ,Blooms, Ingots,Rolled Products,Square Bar,Forged Bar / EN-10088-3	Blooms - 300 mm x 400 mm /Solution Annealed and Precipitation Hardening /+AT & PT Billets--180 mm x 250 mm /Solution Annealed and Precipitation Hardening /+AT & PT Ingots-Maximim 1193 mm x 1778 mm /ASolution Annealed and Precipitation Hardening /+AT & PT Round Bars- ≤ 190,0 [mm] /Solution Annealed and Precipitation Hardening /+AT & PT Hexagon-Maximum 57 AF Hex / Solution Annealed and Precipitation Hardening /+AT & PT Forged Bars 110,0 ≤ Ø ≤ 600,0 [mm] / Solution Annealed and Precipitation Hardening /+AT & PT	---	

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No.	material designation / product form / specification	dimensions / (unit) weight / heat treatment / delivery condition (EN 10027)	AD 2000	remarks
1.9	1.4401(X5CrNiMo17-12-2) ,1.4404(X2CrNiMo17-12-2), 1.4301(X5 CrNi 18-10),1.4307 (X2 CrNi18-9) ,1.4541 (X6CrNiTi18-10) ,1.4571 (X6CrNiMoTi17-12-2) , / Equal & Unequal Angles,Flats ,Tees ,Tapper Flange Channel, Non Tapper Flange Channel/ EN 10088-3	Equal & Unequal Angles- Thk. 3.0 mm to 12.7 mm / Width 19 mm x 19 mm to 101.6 mm x 101.6 mm /Solution Annealed/+AT Flats- Thk. 3.0 mm to 50 mm / Width 20 mm to 152.4 mm /Solution Annealed/+AT Tees- 50 mm x 50 mm x 5 mm Thk./Solution Annealed/+AT	---	
2.1	Grade 304,304L,316,316L,316Ti, 321 / Equal & Unequal Angles,Flats / ASTM A 276	Taper Flange Channel/Non Taper Flange Channel- Thk. 4 mm to 8.5 mm / Height-75 mm to 100 mm /Flange Width -40 mm to 50 mm /Solution Annealed/+AT	---	Only for information

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2.2	Grade 304,304L,316,316L,316Ti, 321 , 310, S31803, S32205,904L /Billets ,Blooms, Ingots,Rolled Products,Square Bar,Forged Bar / ASTM A 479	Blooms - 300 mm x 400 mm /Solution Annealed/+AT Billets--180 mm x 250 mm /Solution Annealed/+AT	--	Only for Information
2.3	Grade 304,304L,316,316L,316Ti, 321 , 310, S31803, S32205,N8904 ,904L /Billets ,Blooms, Ingots,Rolled Products,Square Bar,Forged Bar / ASTM A 276	Ingots-Maximum 1193 mm x 1778 mm /Solution Annealed/+AT Round Bars- ≤ 190,0 [mm] /Solution Annealed/+AT Hexagon-Maximum 57 AF Hex / /Solution Annealed/+AT Forged Bars 110,0 ≤ Ø ≤ 600,0 [mm] / Solution Annealed/+AT	--	Only for Information

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No.	material designation / product form / specification	dimensions / (unit) weight / heat treatment / delivery condition (EN 10027)	AD 2000	remarks
2.4	Grade UNS 17400 / Round Bars / ASTM A 564	Round Bars-16 ≤ 190,0 [mm] /Solution Annealed and Precipitation Hardening /+AT & PT	--	Only for Information