Certificate

TN/AD2000-W0/21595/26

Report No. / Manufacturer No. / Validity remark: 8125150527/ 21595 / 09.2026 - 07-2029

Material Manufacturer acc. to AD 2000-Merkblatt W 0

TÜV NORD Systems GmbH & Co. KG confirms that the manufacturer
RATNAMANI METALS & TUBES LIMITED (CS PLANT,KUTCH WORKS)
Surv. No.474, Village-Bhimasar, Anjar-Bhachau Road,
Taluka- Anjar, Dist.Kutch-370 240,
Gujarat, INDIA.

has been inspected and recognised as a material manufacturer in accordance with the requirements of the certification scheme TNS-W0_PED-4-3 acc. to AD 2000-Merkblatt W 0.

For details, see the report and the scope of the assessment.

The manufacturer has the following requirements:
- facilities for proper manufacturing and testing,
- appropriate processes for the manufacture of the products,
- skilled personnel for the manufacture and testing of the products and
- a quality management system with corresponding records that ensures proper manufacture of the products and compliance with the requirements specified in the material specification.

Hamburg, 22.09.2026

TÜVNORD Digitally signed by Liebscher Anne-Kristin

Certification Body

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

TÜV®

Scope of Approval

TN/AD2000-W0/21595/26

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

RATNAMANI METALS & TUBES LIMITED (CS PLANT,KUTCH WORKS)

Surv. No.474,Vill.-Bhimasar,Anjar-Bhachau Road,Tal.-Anjar,Dist.Kutch-370 240,Guj.,INDIA

Revision status: 00

Hamburg, 22.09.2026

TÜVNORD Digitally signed by Liebscher Anne-Kristin

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Scope of Approval

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No.	material designation / product form / specification	dimensions / (unit) weight / heat treatment / delivery condition (EN 10027)	AD 2000	remarks
1.1	1.0108(P195TR2), 1.0255(P235TR2), 1.0259(P265TR2) / Welded Tubes/ EN 10217-1	6,0 ≤ t ≤ 40 ; 406.4(16") ≤ Ø ≤ 2540.00(100") [mm] / Stress Relieved / Longitudinal Welded Pipes	W 4	approved WPS in accordance with in area of AD 2000 W4 1) KCL/WPS-SAWL/301 2)KCL/WPS-SAWL/305
1.1	1.0345 (P235GH), 1.0425(P265GH)/ Welded Tubes / EN 10217-5	6,0 ≤ t ≤ 40 ; 406.4(16") ≤ Ø ≤ 2540.00(100") [mm] / Stress Relieved / Longitudinal Welded Pipes	W4	
1.2	1.0451 (P215NL), 1.0453(P265NL)/ Welded Tubes / EN 10217-6	6,0 ≤ t ≤ 40 ; 406.4(16") ≤ Ø ≤ 2540.00(100") [mm] / Stress Relieved / Longitudinal Welded Pipes	W4	

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No.	material designation / product form / specification	dimensions / (unit) weight / heat treatment / delivery condition (EN 10027)	AD 2000	remarks
2.1	Grade B 60 , B65,B70,C60,C65,C70, CL-11,12,13,22,32 / Carbon steel SAWL (Longitudinal) Welded Pipes ASME SA 672	6,0 ≤ t ≤ 75 ; 406.4(16") ≤ Ø ≤ 3352.80(132") [mm] / Normalised / Stress relieved SAWL (Longitudinal) Welded Pipes	--	Only for Information
2.2	Grade CB 60, CB65,CB70,CC60, CC65, CC70, CL-11,12,13, 22,32 / Carbon steel SAWL (Longitudinal) Welded Pipes / ASME SA 671	6,0 ≤ t ≤ 75 ; 406.4(16") ≤ Ø ≤ 3352.80(132") [mm] / Normalised / Stress relieved SAWL (Longitudinal) Welded Pipes	---	Only for Information
2.3	Grade 1CR,1.1/4 CR, 2.1/4 CR, 3 CR, 5 CR , 9 CR CL.-20,21,22,23,30,31,32,33,40,41,42 / Alloy steel SAWL (Longitudinal) Welded Pipes / ASME SA691	6,0 ≤ t ≤ 75 ; 406.4(16") ≤ Ø ≤ 3352.80(132") [mm] / Stress relieved/ Normalised / Normalised & Tempered/ SAWL (Longitudinal) Welded Pipes	---	Only for Information
2.4	Grade B,PSL1 & PSL2 ,Grade X42,PSL1 & PSL2, Grade X46,PSL1 & PSL2,Grade X52,PSL1 & PSL2, Grade X56,PSL1 & PSL2,Grade X60,PSL1 & PSL2, Grade X65,PSL1 & PSL2,Grade X70,PSL1 & PSL2, Grade X80, PSL2/ Carbon steel SAWL (Longitudinal) Welded Pipes / API5L	6,0 ≤ t ≤ 50 ; 406.4(16") ≤ Ø ≤ 2134(84") [mm] / As Rolled(R),Thermomechanical Rolled(M) / SAWL (Longitudinal) Line Welded Pipes	--	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
2.5	Grade B,PSL1 & PSL2 ,Grade X42,PSL1 & PSL2, Grade X46,PSL1 & PSL2,Grade X52,PSL1 & PSL2, Grade X56,PSL1 & PSL2,Grade X60,PSL1 & PSL2, Grade X65,PSL1 & PSL2,Grade X70,PSL1 & PSL2, Grade X80, PSL2 / Carbon steel HFW (High Frequency Welded) Pipes / API5L	3,2 ≤ t ≤ 14,27 ; 168.3(6") ≤ Ø ≤ 457(18") [mm] / As Rolled(R),Thermomechanical Rolled(M) / HFW (High Frequency Welded) Pipes	--	Only for Information
2.6	Type-B Grade A/B /Carbon steel HFW (High Frequency Welded) Welded Pipes / ASME SA-53	3,2 ≤ t ≤ 14,27 ; 168.3(6") ≤ Ø ≤ 457(18") [mm] / As Rolled Cold form / HFW (High Frequency Welded) Pipe	---	Only for Information
2.7	Grade B,PSL1 & PSL2 ,Grade X42,PSL1 & PSL2, Grade X46,PSL1 & PSL2,Grade X52,PSL1 & PSL2, Grade X56,PSL1 & PSL2,Grade X60,PSL1 & PSL2, Grade X65,PSL1 & PSL2,Grade X70,PSL1 & PSL2, Grade X80, PSL2 / Carbon steel SAWH (Helical (Spiral)) Welded Pipes / API5L	4,0 ≤ t ≤ 20 ; 457 (18") ≤ Ø ≤ 2134(84") [mm] / As Rolled(R), Thermomechanically Rolled (M) / SAWH (Helical (Spiral)) Welded Line Pipes	---	Only for Information