

MAHARASHTRA SEAMLESS LIMITED
WORKS (MILL) TEST CERTIFICATE

EN 10204 : 3.1

Test Certificate No. MSL-7/QC/0011/2022
Date 04-APR-22

OD X Wall Thick (Inch) 6.625 X 0.280
Length Range (FEET) 20 to 20
Total Length (FEET) 5480 (274 Pcs.)
Material Code

Customer 42456 Dt. 04-MAR-22
P.O. No. 16210145
OC / Loading Slip No. API 5L GR.B/X-42 PSL-1 (2018) ASTM/ASME A/SA 106 GR.B,
Specification ASME SA 53 GR.B (2019) ASTM A 53 GR.B 2020
Process/Type of Pipe Hot Finished Seamless Carbon Steel Pipes

Raw Material	Fully Killed & Fine Grain practice	Dimension	Good	NDE-Method	NA	End Area Inspection	NA
Steel Route	EAF-LRF-VD-CCM	Weight	Good	Location & Orientation	NA	Hydro Test Pressure	2700 Psi
Hot Rolling Temp. C	900-960	End Finish	BEVEL	Type & Size of Ref. Indicator	NA	Holding Time	5sec.
Heat Treatment	NA	Straightness	Good	Residual Magnetism	20 GAUSS MAX	End Protection	PLASTIC END CAP
Delivery Condition	R	Visual	Good	Field Weldability	NA	External Coating	Varnished
Norm./Temp. Temp.	NA	Bend Test	NA	Flattening Test	OK	Flaring Test	NA
HIC	NA	SSC	NA	Micro Structure/Grain Size	Reveals fine Ferrite and pearlite / ASTM No. 7-8	CTOD	NA
Inclusion Rating	NA	Hot Straight. Temp. C	NA	Colour Coding	NA		

D) Marking/Stenciling: MAHA MSL API 5L GR.B/X-42 PSL-1, ASTM/ASME A/SA 106 GR.B, A/SA 53 GR.B, BE SRL OD 6.625 INCH X WT 0.280 INCH X LENGTH IN FT SMLS HEAT NO., 2700 PSI + WEIGHT = 18.99 LB/FT + MADE IN INDIA + PO. NO. 25.436 + PIPE NO. + B. NO.
E) Remarks : Material conforms to NACE MR-0175/MR-0103 restricted to Sulphur contents 0.01% & Hardness 22 HR_R max. Country of Melt and Pour : INDIA

Legends : T-Transverse, L-Longitudinal, YST- Yield Strength, UTS-Ultimate Tensile Strength, EL-Elongation, GL-Gauge Length, H-Heat, PI-Product, R- As Rolled, Q-Quenched & Tempered, N- Normalised, N&T-Normalised & Tempered, NA -Not Applicable.
The Material has been manufactured, sampled, tested and inspected and has been found conforming to the specification and P.O. All the specifications referes in this certificate for all of latest edition.

FOR MAHARASHTRA SEAMLESS LIMITED
R.K. Srivastava
Asst. Engineer (QC)



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