

**VIRAJ PROFILES LIMITED (SRM Division)**

Works: SURVEY NO.- 25/1, 25/2, 26 & 34, Village- MAAN, Taluka- PALGHAR, Dist.- PALGHAR, MAHARASHTRA -401 506, INDIA,
e-mail- vielqc@viraj.com

(A02) INSPECTION CERTIFICATE & MILL TEST REPORT (DIN EN 10204-3.1)															
(A06)CUSTOMER : NEREZOVE MATERIALY, S.R.O PRUMYSLOVA 1510 68601 UHERSKE HRADISTE CESKA CZECH REPUBLIC				Manufacturer's Symbol (A04) 		(A03)MTR NO.		75022471/7							
						(Z02) DATE		06.11.2019							
						MATERIAL SPEC.									
						(B02) GRADE		1.4301/1.4307							
						DIMENSIONAL SPEC.		h9							
(B01) : STAINLESS STEEL BRIGHT				(B04) DELIVERY CONDITION : COLD DRAWN POLISHED - 2H											
Approved acc. To AD 2000-Merkblatt W0 and certified acc. To PED (2014/68/EU) by Certification Body for Pressure Equipment of TUVNORD System (Notified body,reg.no:0045)															
(A07)ORDER NO: OV-2863/2019										(A09)Article No:					
(B09-B11)ITEM DESCRIPTION				LENGTH		(B08) PIECES(Nos)			NET WEIGHT(TO)			(B07) HEAT NO			
ROUND 6.000 MM				3.00 - 3.20		1499			1.010			112900			
Bundle No		1101185777,1101185778													
(C71-C92) CHEMICAL ANALYSIS															
ELEMENT	%C	%Mn	%Si	%S	%P	%Cr	%Ni	%Cu	%Mo		%Co	%N			
HEAT	0.0230	1.5500	0.3200	0.0200	0.0360	18.1400	8.0500	0.5800	0.3700		0.1600	0.0750			
MECHANICAL PROPERTIES															
Inspection No.	Test specification (ISO 6892-1)														
			(C03) Test Temp @ RT		(C02) Test Direction L										
	(C12) Tensile Strength	Proof Strength			(C13) Elongation%		Reduction of Area%		Hardness						
		Rp=0.2%		Rp = 1%											
Mpa		Mpa		Mpa		Lo=5D		HBW							
776.00		674.00				36.00		71.00		230					
METALLURGICAL PROPERTIES															
(B03)COROSION TEST				MICRO OBSERVATION						GRAIN SIZE ASTM E-112					
PASSED IGC TEST AS PER ASTM-A262 & DIN EN ISO 3651-2				NO CARBIDE PRECIPITATION OBSERVED ON GRAIN BOUNDARIES						7					
:															
(B06)Product Marking : SIZE, GRADE, HEAT NO., LOGO & INSPECTOR STAMP															
MATERIAL CONFIRMS TO DIN EN 10088-3:2014, ASTM A276/A276M-17 COND A, BS EN 10272:2016, EN 10277-1 Class 3, EN 10278. INTERGRANULAR CORROSION TEST SATISFACTORY AS PER DIN EN ISO 3651-2. ASTM A182/A182M-18a & ASTM A479/A479M-18,COND A. ASME SA 479-15, SA 182-15 COND.A.CERTIFIED AS PER EN10204 3.1 AND AD2000 W2 & W10. NACE MR 0175/ISO-15156-2015. PED 2014/68/EU. GRADE:1.4301/1.4307, AISI 304/304L.PMI TEST: OK.															

we certify that the above material has been inspected and tested and complies with the order/contract and is of Indian origin

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1

(Z03)Inspector's Stamp

Radhakrishna Murthy



AUTHORIZED WORKS INSPECTOR

RADHAKRISHNA MURTHY