


**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.		75020366/3							
						(Z02) DATE		20.06.2019							
						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-1073/2019										(A09)Article No:					
(B09-B11)ITEM DESCRIPTION				LENGTH		(B08) PIECES(Nos)			NET WEIGHT(TO)			(B07) HEAT NO			
ROUND 10.000 MM				3.00 - 3.20		2047			3.834			53812			
Bundle No		1101112004,1101112008,1101112009,1101112005													
(C71-C92) CHEMICAL ANALYSIS															
ELEMENT	%C	%Mn	%Si	%S	%P	%Cr	%Ni	%Cu	%Mo		%Co	%N			
HEAT	0.0180	1.6400	0.4000	0.0250	0.0390	18.2000	8.0300	0.6200	0.3500		0.1500	0.0780			
MECHANICAL PROPERTIES															
Inspection No.	Test specifaition (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		Lo=5D				HBW					
	754.00		626.00		36.00		69.00		224						
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, FLAW DETECTION AS PER 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.															
REMARKS : MINIMUM SOLUTION ANNEALING TEMPERATURE 1050°C, SOAKING TIME 01 HR/INCH WATER QUENCHED. MATERIAL IS FREE FROM MERCURY CONTAMINATION, FREE FROM WELD OR WELD REPAIRS. WE CONFIRM THAT THE MATERIAL HAS BEEN TESTED AND FOUND TO BE FREE FROM RADIOACTIVE CONTAMINATION.															

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





 AUTHORIZED WORKS INSPECTOR
 RADHAKRISHNA MURTHY