


**VIRAJ PROFILES PRIVATE LIMITED** (formerly, 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 : VOSS EDELSTAHLHANDEL GMBH & CO KG LESSINGSTRASSE-39, 21629 NEU WULMSTORF, VAT No: DE812036760 Germany		Manufacturer's Symbol (A04) 	(A03)MTR NO. 910017256/12	(Z02) DATE 21.02.2023	MATERIAL SPEC.	(B02) GRADE 1.4301/1.4307	DIMENSIONAL SPEC. h9									
(B01) : STAINLESS STEEL BRIGHT BARS		(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: 1/2173439				(A09)Article No: 10101006												
(B09-B11)ITEM DESCRIPTION		LENGTH		(B08) PIECES(Nos)		NET WEIGHT(TO)	(B07) HEAT NO									
ROUND 6.000 MM		3.00 - 3.20		2653		1.788	DB028									
Bundle No	14000271633,14000271632,14000271631,14000271634															
(C71-C92) CHEMICAL ANALYSIS																
ELEMENT	%C	%Mn	%Si	%S	%P	%Cr	%Ni	%Cu	%Mo	%Ti	%Co	%N				
HEAT	0.0170	1.5800	0.3500	0.0230	0.0350	18.4000	8.0400	0.4100	0.2500	0.0040	0.1800	0.0730				
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							
	MPA	MPA	MPA	MPA	Lo=4D				HBW							
754.00	642.00			42.00		70.00		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				7.0									
(B06)PRODUCT MARKING : SIZE, GRADE, HEAT NO., LOGO & INSPECTOR STAMP																
MATERIAL CONFIRMS TO DIN EN 10088-3:2014, DIN EN 10088-5-2009, ASTM A276/A276M-17 COND A, EN 10277-1 Class 3, EN 10278. INTERGRANULAR CORROSION TEST SATISFACTORY AS PER DIN EN ISO 3651-2. ASTM A182/A182M-21 & ASTM A479/A479M-20, COND A. ASME SA 479-19, SA 182-19 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. ULTRASONIC TEST ACCORDING TO EN 10228-4 TYPE 1a CLASS 3.																
REMARKS : MINIMUM SOLUTION ANNEALING TEMPRATURE 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



(Z03)Inspector's Stamp



AUTHORIZED WORKS INSPECTOR

RADHAKRISHNA MURTHY