



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 :			Manufacturer's		(A03)MTR NO.		920019006/8								
			Symbol (A04)		(Z02) DATE		16.12.2024								
					MATERIAL SPEC.										
					(B02) GRADE		AISI 303								
					DIMENSIONAL SPEC.		h9								
(B01) : STAINLESS STEEL BRIGHT BARS				(B04) DELIVERY CONDITION : COLD DRAWN POLISHED - 2H											
(A07)ORDER NO:							(A09)Article No:								
(B09-B11)ITEM DESCRIPTION				LENGTH		(B08) PIECES(Nos)		NET WEIGHT(TO)			(B07) HEAT NO				
ROUND 18.000 MM				3.00 - 3.10		289		1.760			EK746				
Bundle No		14000722361,14000722360													
(C71-C92) CHEMICAL ANALYSIS															
ELEMENT	%C	%Mn	%Si	%S	%P	%Cr	%Ni	%Cu	%Mo	%Ti	%Co	%N			
HEAT	0.0510	1.8000	0.3500	0.2300	0.0350	17.3600	8.0500	0.3100	0.1400	0.0020	0.2600	0.0340			
MECHANICAL PROPERTIES															
TEST SPECIFICATION ASTM A370															
INSPECTION NO.			(C03) TEST TEMP @RT		(C02) TEST DIRECTION L										
	890002362353		(C12)Tensile Strength		Proof Strength		(C13) Elongation%		Reduction of Area%		Hardness				
			Rp=0.2%		Rp = 1%		Lo=4D				HBW				
			MPA		MPA		MPA								
			749.00		638.00		38.00		57.00		222				
METALLURGICAL PROPERTIES															
(B03)COROSION TEST				MICRO OBSERVATION											
				NO CARBIDE PRECIPITATION OBSERVED ON GRAIN BOUNDARIES											
(B06)PRODUCT MARKING : SIZE, GRADE, HEAT NO., LOGO & INSPECTOR STAMP															
MATERIAL CONFIRMS TO ASTM A582/A582M:2022, CERTIFIED AS PER EN 10204:2005-3.1.															
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.															
Emissions data of Bright Bar Products as per ISO 14067:2018: - Emissions in MTCO2/MT of production Stainless Steel Bright Round, Square and Hex Bars size 2 - 4 MM -1.345, sizes > 4 mm to < 40 MM -1.015, Sizes > 4 mm to < 40 MM Condition Q&T-- 1.063, Size > 40 mm to < 200 MM- 0.993, Sizes > 40 mm to 200 MM Condition Q&T- 1.089, All sizes of forged Bars -1.726 and All sizes of Flat bars-0.917"															

We certify that the above material has been inspected and tested and complies with the order/Contract.
The material is manufactured in Viraj Profiles Private Limited Steel Mill and is of Indian Origin.



(Z03)Inspector's Stamp

AUTHORIZED WORKS INSPECTOR

RADHAKRISHNA MURTHY



SUPPLIER ENDORSEMENT

SAMPLE — FOR ILLUSTRATION ONLY

We, **Dimax Metals**, hereby certify that the material described in this Mill Test Report (MTR No. [Manufacturer's MTR No.], Heat No. [Heat No.]), issued by [Manufacturer Name], has been supplied by us to our customer [Customer Company Name] against our Sales Order No. [Sales Order No.] dated [DD/MM/YYYY].

For Dimax Metals

Authorised Signatory: [Authorised Signatory Name]

Designation: [Designation]

Date: [DD/MM/YYYY]

Place: Mumbai

[Company Stamp / Seal]

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