

Material Test Certificate according to EN 10204-2004 : 3.1

Customer : -	Material : ASTM A193 B8M CL.1 ED-2025	TC No. : S55/26-XX
SWO No. : -	Bar Shape : Round Bar	TC Date : 24.06.20XX
PO No. : -	Lot No. : C06X	INV. No./Date -

Chemical Composition Results%

Elements%	C	Mn	P	S	Si	Cr	Mo	Ni	-	-
Min. :	-	-	-	-	-	16.00	2.00	10.00	-	-
Max. :	0.80	2.00	0.045	0.030	1.00	18.00	3.00	14.00	-	-
Actual :	0.021	1.75	0.034	0.018	0.414	17.03	2.03	10.06	-	-
Lab TC No.: QA9XXX	LabName : -					Result : Satisfactory				

HeatTreatment Records

Heat Treatment Process	CarbideSolution Treated	-	-
Temp. °C Min. :	-	-	-
Temp. °C Recorded :	-	-	-
Soaking Time :	-	-	-
Quenching Medium :	-	-	-

Mechanical Testing Results

Mechanical Properties	Tensile Strength (Mpa)	Yield Strength 0.2 % Offset (Mpa)	% Elongation (GL-50mm)	%Reduction Area	Hardness (HRB)	Proof Load (Kn)
Specified	Min. 515	205	30	50	-	-
	Max. -	-	-	-	96	-
Actual Results:	773.28	521.15	42.78	69.05	89, 86, 87	-
Impact Test Results	Charpy V Notch Impact Test				AVG Value	
	Specified Value (J)	-	-	-	Value 1	Value 2
	Achieved Value (J)	-	-	-	-	-

Lab TC No.: QA9294	Lab Name : - QTES lab	Result : Satisfactory.
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Item Details

Po Sr.No.	Item Code	Drawing No./Rev. No.	Item Description	Length	Quantity
1	-	-	Hex Head Bolt M20-2.5P – A193 B8M CL.1	100mm	10.00NOS

Remarks: -
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We confirm that above mentioned Items was Manufactured, Sampled, Tested and Inspected in accordance with the subjected Customer's Purchase Order and as applicable Drawings, Material Specifications, Codes & Standards and the results of the items have been determined to meet the users' requirements.

For Ananka Fasteners Pvt. Ltd.

For Client / TPI