

Material Test Certificate according to EN 10204-2004 : 3.1

Customer : -	Material : ASTM A453 UNS N06600-2025	TC No. : S45/26-XX
SWO No. : -	Bar Shape : Round Bar	TC Date : 13.06.20XX
PO No. : -	Bar Size : 12 mm	INV. No./Date -
Date : -	RM TC No. : -	Lot No. : -

Chemical Composition Results%

Elements :	C	Mn	P	S	Si	Cr	Ni	Mo	Fe	V	-	-	-	B	-	Ti	Al	-
Min. :	-	-	-	-	-	13.50	24.00	1.00	-	0.10	-	-	-	0.001	-	1.90	-	-
Max. :	0.08	2.00	0.040	0.030	1.00	16.00	27.00	1.50	-	0.50	-	-	-	0.010	-	2.35	0.35	-
Actual :	0.031	1.43	0.034	0.004	0.32	13.84	25.14	1.09	-	0.16	-	-	-	0.004	-	2.06	0.09	-
Lab TC No.: -	LabName: -										Result : Satisfactory							

Heat Treatment Records

Heat Treatment Process	Solution Annealing	Precipitation Hardening
Temp. °C Min.:	10XX°C	-
Temp. °C Recorded:	-	-
Soaking Time:	-	-
Quenching Medium:	Water quenched	-

Mechanical Testing Results

Mechanical Properties	Tensile Strength (Mpa)	Yield Strength 0.2 % Offset (Mpa)	% Elongation (GL-50mm)	% Reduction Area	Hardness (HRC)	Proof Load (Kn)
Specified	Min.	895	585	15	18	24
	Max.	-	-	-	37	-
Actual Results:	946.42	652.12	18.37	23.52	31, 33, 29	-

Impact Test Results	Charpy V Notch Impact Test	AVG Value	Lateral Expansion
	Specified Value (J)	-	Value 1 Value 2 Value 3 Avg. Value
	Achieved Value (J)	-	- - - -

Lab TC No.: -	Lab Name : -	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 M12-1.75P	100mm	10.00NOS

Remarks: -

- 01) Material is as per specification.
- 02) Material is as per specification.
- 03) Material is as per specification.
- 04) Material is as per specification.
- 05) Material is as per specification.
- 06) Material is as per specification.
- 07) Material is as per specification.
- 08) Material is as per specification.

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