

Material Test Certificate according to EN 10204-2004 : 3.1

Customer : -	Material : ASTM F468 UNS N06002 (X)-2023	TC No. : S31/26-XX
SWO No. : -	Bar Shape : Round Bar	TC Date : 13.06.20XX
PO No. : -	Bar Size : 16 mm	INV. No./Date : -
Date : -	RM TC No. : -	Lot No. : -

Chemical Composition Results %

Elements :	C	Mn	P	S	Si	Cr	-	Mo	Fe	W	-	-	-	Co	-	Ti	Zr	Ni
Min. :	0.05	-	-	-	-	20.50	-	8.00	17.00	0.20	-	-	-	0.50	-	-	-	-
Max. :	0.15	1.00	0.040	0.030	1.00	23.00	-	10.00	20.00	1.00	-	-	-	2.50	-	-	-	-
Actual :	0.09	0.56	0.032	0.006	0.37	21.67	-	8.43	17.29	0.46	-	-	-	1.64	-	-	-	Rem
Lab TC No.: -	LabName: -										Result : Satisfactory							

Heat Treatment Records

Heat TreatmentProcess	SolutionAnnealing	
Temp. °C Min.:	11XX°C	-
Temp. °C Recorded:	-	-
Soaking Time:	-	-
Quenching Medium:	Waterquenched	-

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. 660	240	35	-	-	-
	Max. -	-	-	-	90	-
Actual Results:	764.89	382.23	48.17	-	85, 87, 87	-

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.	ItemCode	Drawing No./Rev. No.	Item Description	Length	Quantity
1	-	-	Hex HeadBolt M16-2P	75mm	10.00NOS

Remarks: -
01) Material & Test Spec. as per EN 10204-2004
02) 100% Visual Inspection as per EN 10204-2004
03) Material, Mechanical & Chemical test carried out as per EN 10204-2004
04) Material & Test Spec. as per EN 10204-2004
05) 100% Visual Inspection
06) 100% Visual Inspection as per EN 10204-2004
07) 100% Visual Inspection as per EN 10204-2004
08) 100% Visual Inspection as per EN 10204-2004

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