

Material Test Certificate according to EN 10204-2004 : 3.1

Customer :	-	Material :	ASTM F468 UNS N10675 (B3)-2023			TC No. :	S30/26-XX		
SWO No. :	-	Date :	-	Bar Shape :	Round Bar	Bar Size	12 mm	TC Date :	13.06.20XX
PO No. :	-	Date :	-	RM TC No. :	-	Lot No. :	-	INV. No./Date	-

Chemical Composition Results %

Elements :	C	Mn	P	S	Si	Cr	Ni+Mo	Mo	Fe	W	Al	Nb	V	Co	Cu&Ta	Ti	Zr	Ni
Min. :	-	-	-	-	-	1.00	94.00	27.00	1.00	-	-	-	-	-	-	-	-	65.00
Max. :	0.010	3.00	0.030	0.010	0.10	3.00	98.00	32.00	3.00	3.00	0.50	0.20	0.20	3.000	0.20	0.20	0.10	-
Actual :	0.007	1.67	0.014	0.0050	0.054	2.17	95.63	29.19	2.10	1.57	0.056	0.08	0.04	1.053	0.012	0.03	0.023	68.25
Lab TC No.:	-	LabName: -										Result : Satisfactory						

HeatTreatment Records

Heat TreatmentProcess	SolutionAnnealing
Temp. °C Min.:	10XX°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. 760	350	40	-	-	-
	Max. -	-	-	-	95	-
Actual Results:	882.98	432.36	52.46	-	89, 90, 91	-

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	-	-	Stud BoltM12-2P	90mm	10.00NOS

Remarks: -
01) Material & Test Spec. as per EN 10204-2004
02) 100% Visual inspection carried out as per EN 10204-2004
03) Tensile, Yielding & Elongation test carried out as per EN 10204-2004
04) Hardness testing as per EN 10204-2004
05) Charpy V Notch Impact Test
06) All mechanical tests carried out as per EN 10204-2004
07) All dimensions are as per EN 10204-2004
08) All mechanical tests are 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