

Material Test Certificate according to EN 10204-2004 : 3.1

Customer :	-	Material :	ASTM B446 UNS N06625 ED-2024	TC No. :	S07/26-XX
SWO No. :	-	Date :	-	Bar Shape :	Round Bar
PO No. :	-	Date :	-	Bar Size :	9 mm
		RM TC No. :	-	Lot No. :	H0XX
				TC Date :	04.04.20XX
				INV. No./Date	-

Chemical Composition Results%

Elements :	C	Mn	P	S	Si	Cr	Ni	Mo	Fe	Cu	Al	Nb + Ta	Ti	Co	-
Min. :	-	-	-	-	-	20.00	58.00	8.00	-	-	-	3.150	-	-	-
Max. :	0.100	0.500	0.015	0.015	0.500	23.00	-	10.00	5.00	-	0.400	4.150	0.400	1.000	-
Actual :	0.059	0.070	0.004	0.003	0.016	21.970	60.28	9.460	3.650	-	0.157	3.920	0.256	0.072	-

Lab TC No.:	25013245XXXX	Lab Name:		Result :	Satisfactory
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Heat Treatment Records

Heat Treatment Process	Solution Annealing Temp. °C	
Temp. °C Min.:	87X°C	
Temp. °C Recorded:	90X°C	
Soaking Time:	X Hours	
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.	828	414	30	-	-
	Max.	-	-	-	-	-
Actual Results:	904.00	450.00	51.10	-	25, 26, 25	-

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	-	-	DOWEL PINS 9MM DIA	25mm	S10.00 NOS

Remarks: -
01) Material is as per the specification.
02) 100% visual inspection carried out & found free from defects.
03) Material, Heat Treatment & Dimensions are as per the specification.
04) Material is as per the specification.
05) Material is as per the specification.
06) Material is as per the specification.
07) Material is as per the specification.
08) Material is as per the specification.

We confirm that above mentioned items were 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
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