ANANKA
AN ISO 9001 : 2015 COMPANY

Ananka Fasteners Pvt. Ltd.

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Material Test Certificate according to EN 10204-2004 : 3.1

Customer :	Sample MTC			**Material :**	ASTM A276 UNS N08904 ED-2026			**TC No. :**	S115/26-XX
SWO No. :	-	**Date :**	-	**Bar Shape :**	Round Bar	**Bar Size**	20 mm	**TC Date :**	15.06.20XX
PO No. :	-	**Date :**	-	**RM TC No. :**	-	**Lot No. :**	AKF-1XX	**INV. No./Date**	-

Chemical Composition Results %

Elements :	C	Mn	P	S	Si	Cr	Ni	Mo	Fe	Cu	N	Nb + Ta	Ti	Nb	-
Min. :	-	-	-	-	-	19.00	23.00	4.00	-	1.00	-	-	-	-	-
Max. :	0.020	2.00	0.045	0.035	1.000	23.00	28.00	5.00	-	2.00	0.10	-	-	-	-
Actual :	**0.009**	**1.226**	**0.029**	**0.007**	**0.412**	**19.921**	**23.98**	**4.89**	**-**	**1.58**	**0.076**	**-**	**-**	**-**	-

Lab TC No.:	252652XX	**Lab Name :**	M/s. BMT LAB LXX	**Result :**	Satisfactory

Heat Treatment Records

Heat Treatment Process	**Solution Annealing Temp.°C**		
Temp. °C Min. :	11XX°C		
Temp. °C Recorded :			
Soaking Time :			
Quenching Medium :	Water Quenching		

Mechanical Testing Results

Mechanical Properties		Tensile Strength (Mpa)	Yield Strength 0.2 % Offset (Mpa)	% Elongation (GL-50mm)	%Reduction Area	Hardness (HBW)	Proof Load (Kn)
Specified	**Min.**	490	220	35	-	-	-
	Max.	-	-	-	-	-	-
Actual Results:		**642.67**	**356.12**	**42.81**	-	**144, 146, 147**	-

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.:	S115/26-27/XX	**Lab Name :**	AKF LXX	**Result :**	Satisfactory.

Item Details

Po Sr. No.	Item Code	Drawing No./Rev. No.	Item Description	Length	Quantity
1	-	-	Stud Bolt M20-2.5P	85 mm	10.00 NOS

Remarks: -

01) [illegible]
02) [illegible]
03) [illegible]
04) [illegible]
05) [illegible]
06) [illegible]
07) [illegible]
08) [illegible]

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