Ananka Fasteners Pvt. Ltd.

Plot No. 14, Survey No. 96 & 97, Ashoka & Hitech Ind. Estate, Golani Naka, Vasai East-401208
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AN ISO 9001 : 2015 COMPANY

Material Test Certificate according to EN 10204-2004 : 3.1

Customer :	Sample MTC			**Material :**	ASTM B392 UNS R04200 TYPE.1 ED-2026			**TC No. :**	S121/26-XX
SWO No. :	-	**Date :**	-	**Bar Shape :**	Round Bar	**Bar Size**	12 mm	**TC Date :**	27.07.20XX
PO No. :	-	**Date :**	-	**RM TC No. :**	-	**Lot No. :**	AKF-1XX	**INV. No./Date**	-

Chemical Composition Results %

Elements :	**C**	**O**	**N**	**H**	**Fe**	**Zr**	**Ta**	**Si**	**W**	**Ni**	**Mo**	**Ti**	**Hf**	**-**	**-**
Min. :	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Max. :	0.01	0.015	0.01	0.0015	0.005	0.02	0.10	0.005	0.03	0.005	0.010	0.02	0.02	-	-
Actual :	**0.001**	**0.009**	**0.002**	**0.0004**	**0.001**	**0.001**	**0.013**	**0.002**	**0.001**	**0.001**	**0.005**	**0.002**	**0.003**	-	-

Lab TC No.:	25067XX	**Lab Name :**	BMT Lab LXX	**Result :**	Satisfactory

Heat Treatment Records

Heat Treatment Process	-		
Temp. °C Min. :	-	-	-
Temp. °C Recorded :	-	-	-
Soaking Time :	-	-	-
Quenching Medium :	-	-	-

Mechanical Testing Results

Mechanical Properties		**Tensile Strength (Mpa)**	**Yield Strength 0.2 % Offset (Mpa)**	**% Elongation (L-4D)**	**%Reduction Area**	**Hardness (HBW)**	**Proof Load (Kn)**
Specified	**Min.**	125	73	25	-	-	-
	Max.	-	-	-	-	**105**	-
Actual Results:		**149.31**	**82.67**	**32.12**	-	**94, 95, 97**	-

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.:	121/26-27/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 M12-1.75P - UNS R04200 TYPE.1	70 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