

Ananka Fasteners Pvt. Ltd.

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Inspection Certificate according to EN 10204-2004 Type 3.1 EDT.2004

Customer :	Material : ALUMINIUM 6061-T6	T. C. No. :
SWO No. :	Bar Shape : ROUND BRIGHT BAR Bar Size : 10.00 mm	Date :
PO No. :	Heat No. : - Lot No. : AA0XX	Inv. No. :
		Inv. Date :

CHEMICAL COMPOSITION % (BS EN 15079 TAB.A3 : 2015)

Elements	C	Mn	Mg	S	Si	Cr	Ni	Co	V	Zn	Fe	Al	Ni+Co	Ti	Cu
Min :	-	-	0.80	-	0.40		0.04 --		-	-	-	-	-		0.15
Max :	-	0.15	1.20	-	0.80		0.35 --		-	0.25	0.70	-	-	0.15	0.40
Actual :	-	0.055	0.913	-	0.625		0.191 --		-	0.009	0.173	REM	-	0.021	0.348

LAB TC No. : QA6XXX LAB Name : QTES Laboratories LLP Result : Satisfactory
Mill TC No. : Mill TC Dt. :

HEAT TREATMENT

A-HARDENING TEMP DEG C

Temp°C Min : -
Temp°C Recorded : -
Soaking Time : -
Quenching Medium : -
Heat Treatment Chart No. : -

B-HARDENING TEMP DEG C

Temp°C Min : -
Temp°C Recorded : -
Soaking Time : -
Quenching Medium : -
Heat Treatment Chart No. : -

MECHANICAL PROPERTIES ASTM E8/E8M:2024

PROPERTIES	TENSILE STRENGTH Mpa	YEILD STRENGTH 0.2 % OFFSET Mpa	% ELONGATION (4D)	%REDUCTION AREA	HARDNESS HRB/HRC/BHN	Wedge Load Test(Mpa)
Specified : Min :	290	240	9.00	-	HV -	-
Max :	-	-	16.18	-	-	-
Actual Value :	335.34	307.32		-	88.0 87.6	-
Lab TC No. :	-					

MACRO ETCH TEST AS PER ASTM E-381

Result : -
TC No./Date/Name : -

SURFACE COATING PROCESS

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ITEM DETAILS

Sl.No.	Item Description	Length	DRG No./Rev No.	Item Code	Quantity
01	HEX HEAD CAP SCREW M6 X 1P	35MM	-	HHCSM635LAL	150.00

We confirm that the fasteners was manufactured, sampled, tested and inspected in accordance with the specification and the results have been determined to meet the requirements of the specification.

Remarks :

Material Confirms To : ASTM B211 ALLOY 6061 T6
Dimension As Per : AS PERDRG
ThreadsAs Per : -

TDC No. :
Any Other Procedure :
Marking & MFG ID :

Special Requirements

MPI :
UT :
PMI :
LPE :

For Ananka Fasteners Pvt. Ltd.



Authorised Signatory