

**Ananka Fasteners Pvt. Ltd.**

Plot No. 14 ,Survey No. 96&97,Ashoka&HitechInd. Estate,GolaniNaka,Vasai East-401208

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

Customer :		Material : UNS C65100 (SILICON BRONZE)	T. C. No. :
SWO No. :	Date :	Bar Shape : HEX BAR	Bar Size : 19. 00 mm
PO No. :	Date :	Heat No. : -	Lot No. : Z002
			Inv. No. :
			Inv. Date :

CHEMICAL COMPOSITION % BS EN 15079:2015

Elements	C	Mn	P	S	Si	Cr	Ni	Mo	V	Zn	Fe	Al	Pb	Ni+Co	Cu
Min :	-	-	-	-	0.800	-	-	-	-	-	-	-	-	-	-
Max :	-	0.700	-	-	2.000	-	-	-	-	1.500	0.800	-	0.050	-	-
Actual :	-	0.683	-	-	0.877	-	-	-	-	0.205	0.205	-	0.0351	-	97.24

LAB TC No. : 25015842

LAB Name : BMT 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 0.5 % OFFSET Mpa	% ELONGATION (4D)	%REDUCTION AREA	HARDNESS HRB/HRC/BHN	Wedge Load Test(Mpa)
Specified : Min :	-	-	-	-	HBW	-
Max :	-	-	-	-	-	-
Actual Value :	-	-	-	-	82.00 84.00	-
Lab TC No. : - OF -						
Result : Satisfactory						

MACRO ETCH TEST AS PER ASTM E-381**SURFACE COATING PROCESS**

Result :

TC No./Date/Name :

ITEM DETAILS

Sl.No.	Item Description	Length	DRG No./Rev No.	Item Code	Quantity
04	HEX NUTS M12 – 1.75P	-	-	HNUTM1210SB	100.00

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

Remarks :

Material Confirms To : **UNSC65000**
Dimension As Per : AS PER DRG
Threads As Per : AS PER DRG

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

Special Requirements

MPI :
UT :
PMI :
LPE :

For Ananka Fasteners Pvt. Ltd.**Authorised Signatory**