

NINGBO HAIXIN HARDWARE CO.,LTD

XIJINGTANG, LUOTUO TOWN, NINGBO, ZHEJIANG, CHINA

INSPECTION CERTIFICATE



(according to EN 10204 / 3.1)

Customer:	F. REYHER Nchfg.GmbH & Co..KG		
Address:	Haferweg 1, 22769 Hamburg, Germany		
Part name:	Hexagon Nut	Part no:	00934.100.0200.000
According to:	DIN934	Customer order no:	3141069-433
Property class:	10	Haixin order no:	17HX-REY004
Product grade:	A	Report no:	20170405HX002
State:	Quenched and tempered	Manufacturing date:	APR.20TH,2017
Dimension:	M20	Lot no:	1702-092
Pitch:	2.5	Batch no:	
Surface	BLK	Delivery no:	2017LEN238
Marking:	HX 10	Sample by:	1702-092SRE
Mech. properties	DIN267-4	Quantity:	25700PCS

Steel grade:	10B21	Heat	J21608345
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Chemical composition according to steel mill certificate:

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	V	Nb	Al
0.21	0.92	0.014	0.004	0.06				-	-	-	-

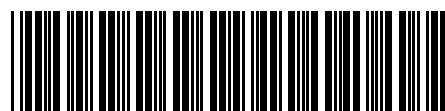
Characteristic <i>(values in mm unless otherwise stated)</i>	Specification		Measured value(s)	Number of samples:	Comment		
	Min	Max					
1	Width accross flats (s)		29.16	30	29.57-29.6	125	OK
2	Width accross corners (e)		32.95		33.70-33.7	125	OK
3	Height (h)		14.90	16	15.20-15.6	125	OK
5	Thread tolerance		M20-6H		PASSED	125	OK
9	Hardness (HV/30)			353	291-302	5	OK
10	Proof load test – min 15 sec.		Min: 245000 N		245000 N	5	OK
11	Surface treatment thickness		BLK		OK	125	OK
12	HOLE ECCENTRICITY (2IT13)		Max:0.66		0.21-0.49	125	OK
13	PERPENDICULARITY		Max:0.50		0.22-0.39	125	OK

We certify that the goods correspond to the requirement of the order

Performed by:	Responsible representative, supervisor of QC (signature):
QIN JUN	CXM

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