CERTIFICATE OF INSPECTION

DATE : 2018/08/20

PURCHASER : NSS FASTENERS
PO. NUMBER : 452286
COMMODITY : DIN 934 HEX NUTS CL 6
SIZE : M20-P2.50
LOT NO : 1N1840164
SHIP QUANTITY : 15,254 PCS
HEADMARKS : GENIUS SYMBOL & |6|
COUNTRY OF ORIGIN : CHINA

PACKING NO : GEM180705010
INVOICE NO : GEM/NSS-180816JH
PART NO : MMCNUT93420BAG
SAMPLING PLAN : ASME B18.18/ASTM F1470
HEAT NO : 18303286-3
MATERIAL : X1008A
FINISH : PLAIN

PERCENTAGE COMPOSITION OF CHEMISTRY :

Chemistry	Al%	C%	Mn%	P%	S%	Si%
Spec. : MIN.	0.0200					
MAX.		0.1000	0.6000	0.0300	0.0350	0.1000
Test Value	0.0300	0.0700	0.2900	0.0130	0.0040	0.0300

DIMENSIONAL INSPECTIONS : ACCORDING TO DIN934-1987

SAMPLED BY : WANGYAN

INSPECTIONS ITEM	SAMPLE	TEST METHOD	REF	SPECIFIED	ACTUAL RESULT	ACC.	REJ.
WIDTH ACROSS CORNERS	4 PCS	JB/T 9151		Min. 32.9500 MM	33.2200-33.3400 MM	4	0
THICKNESS	4 PCS	JB/T 9151		14.9000-16.0000 MM	15.3100-15.3600 MM	4	0
WIDTH ACROSS FLATS	4 PCS	JB/T 9151		29.1600-30.0000 MM	29.7600-29.8500 MM	4	0
SURFACE DISCONTINUITIES	29 PCS	ISO6157			PASSED	29	0
THREAD	15 PCS	JB/T 9151		6H GO 6H NOGO	PASSED	15	0

MECHANICAL PROPERTIES : ACCORDING TO DIN267.4-1983

SAMPLED BY : GDAN LIAN

INSPECTIONS ITEM	SAMPLE	TEST METHOD	REF	SPECIFIED	ACTUAL RESULT	ACC.	REJ.
CORE HARDNESS	15 PCS	ISO898.2		Max. 302 HV	175-178 HV	15	0
PROOF LOAD	4 PCS	ISO898.2		Min. 15,000 KGF	OK	4	0

ALL TESTS ARE IN ACCORDANCE WITH THE METHODS PRESCRIBED IN THE APPLICABLE ASTM/SAE/ASME/MIL-STD-120 SPECIFICATION. WE CERTIFY THAT THIS DATA IS A TRUE REPRESENTATION OF INFORMATION PROVIDED BY THE MATERIAL SUPPLIER AND OUR TESTING LABORATORY.

WE CERTIFY THE PARTS ARE ROHS COMPLIANT.

SIGNATURE : 