

CERTIFICATE OF INSPECTION

PURCHASER: 7TMW INC

PO. NUMBER: SSI-2009-1

COMMODITY: A325 STRUCTURAL BOLT THREAD LENGTH CHANGE A325 TYPE1

SIZE: 3/4-10X4 NC J/L:2"

LOT NO: 1B2032005

SHIP QUANTITY: 15,275 PCS

HEADMARKS: A325 & GENIUS SYMBOL

COUNTRY OF ORIGIN: CHINA

DATE: 2023/06/15

PACKING NO: 7TMW200601004

INVOICE NO: 7TMWSSI-200613MA-2

PART NO:

SAMPLING PLAN:

ASME B18.18/ASTM F1470

HEAT NO: 19107310-3

MATERIAL: 10B33

FINISH: H.T. PLAIN

PERCENTAGE COMPOSITION OF CHEMISTRY: TEST FACILITY : S

Chemistry	B%	C%	Mn%	P%	S%	Si%
Spec.:MIN.	0.0008	0.2900	0.7000			
MAX.	0.0030	0.3800	1.0000	0.0250	0.0250	0.4000
Test Value	0.0024	0.3300	0.8000	0.0130	0.0060	0.1700

DIMENSIONAL INSPECTIONS: ACCORDING TO ASME B18.2.6 TEST FACILITY : M

SAMPLED BY: ZHANGHONGYUN

INSPECTIONS ITEM	SAMPLE	TEST METHOD	REF	SPECIFIED	ACTUAL RESULT	ACC	REJ
WIDTH ACROSS CORNERS	4 PCS	JIS B1071		35.1300-36.6500 MM	35.8600-35.8800 MM	4	0
WIDTH ACROSS FLATS	4 PCS	JIS B1071		30.7900-31.7500 MM	31.2300-31.2600 MM	4	0
MAJOR DIAMETER	4 PCS	JIS B1071		18.6700-19.0000 MM	18.8600-18.8800 MM	4	0
NOMINAL LENGTH	15 PCS	JIS B1071		96.8000-101.6000 MM	100.0300-100.2100 MM	15	0
THREAD LENGTH	15 PCS	JIS B1071		50.8000-55.8800 MM	52.0000-52.2300 MM	15	0
SURFACE DISCONTINUITIES	29 PCS	ASTM F788/F788M			PASSED	29	0
HEIGHT	4 PCS	JIS B1071		11.5600-12.2600 MM	11.8600-11.8800 MM	4	0
BODY DIAMETER	4 PCS	JIS B1071		18.8200-19.0500 MM	18.8600-18.8800 MM	4	0
THREAD	15 PCS	JIS B1071		2A GO 2A NOGO	PASSED	15	0

MECHANICAL PROPERTIES: ACCORDING TO ASTM F3125-18 TEST FACILITY : M

SAMPLED BY: IANGHAO

INSPECTIONS ITEM	SAMPLE	TEST METHOD	REF	SPECIFIED	ACTUAL RESULT	ACC	REJ
TENSILE STRENGTH	4 PCS	ASTM F606/F606M		Min. 120 KSI	130-133.8 KSI	4	0
CORE HARDNESS	15 PCS	ASTM F606/F606M		25-34 HRC	29-31 HRC	15	0

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

THE REPORT IS ISSUED ACCORDING TO ISO16228 F3.1(EN10204 3.1)

TYPE M: MANUFACTURER

TYPE S: SUPPLIER(STEEL MILL,PLATING SUB SUPPLIER,HEAT TREATMENT SUB SUPPLIER ETC.)

WE CERTIFY THE PARTS ARE ROHS COMPLIANT.

SIGNATURE:

