

LABORATORY TEST REPORT

CUSTOMER NAME: 7TMW INC.

REPORT NUMBER: B990720055

CUSTOMER'S ADDRESS:

DATE: 07/20/23

LOT NUMBER: B840313P1

ORDER NUMBER:

MATERIAL: 1040A

PART NUMBER:

HEAT NUMBER: 2C792

SIZE: 3/4-10X2

FINISH: PL

HEAD MARKING: 3 RADIAL LINES & "A325" & "JH"

DESCRIPTION: STRUCTURE BOLT TY. 1 UNC 2A

QUANTITY 15,120PCS

108CTN

MANUFACTURER:

PRODUCTION DATE: 03/30/23

SAMPLER: NOLY

SAMPLING STANDARD: ANSI B18.18.2M 1987

SAMPLE SIZE: 8 PCS

DIMENSIONAL INSPECTION SPECIFICATION: ANSI B18.2.1 1965

INSPECTION: 04/02/23

ITEM	STANDARD	TEST VALUE	ACC	REJ
WIDTH ACROSS FLATS	30.79-31.75	mm 30.94-31.08	8	0
HEIGHT	11.56-12.26	mm 11.79-12.09	8	0
LENGTH	45.98-50.80	mm 49.28-49.52	8	0
THREAD	ROLLING GAGE	PASSED	8	0
APPEARANCE	ASTM F788 -92	PASSED	8	0

MECHANICAL PROPERTY	INSPECTION	SPECIFICATION: ASTM A325-94	INSPECTION: 04/02/23		
ITEM	TEST METHOD	STANDARD	TEST VALUE	ACC	REJ
CORE HARDNESS	ASTM F606-95b	25 - 34	HRC 28.8-30.9	8	0
SURFACE HARDNESS	ASTM F606-95b	MAX 54	HR30N 43.1-47.3	8	0
TENSILE LOAD	ASTM F606-95b	MIN 120	KSI 140.9-142.8	4	0
PROOF LOAD	ASTM F606-95b	METHOD 3	HRC 30.0	8	0

PLATING THICKNESS	SPECIFICATION:	INSPECTION		
ITEM	TEST METHOD	TEST VALUE	ACC	REJ
PLATING THICKNESS	ASTM A754-79	um		



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*****ACCREDITED BY AMERICAN ASSOCIATION FOR LABORATORY ACCREDITATION(A2LA)*****
FIELD OF TESTING MECHANICAL EXPIRATION DATE:OCTOBER 31 ,1999

- REMARK:1.THE ITEM WHICH IS WITH DIA. 5mm - 8mm ,THE CORE HARDNESS MUST BE TESTED ONE POINT. THE ITEM WHICH ISWITH DIA. OVER 8mm - 12mm ,THE CORE HARDNESS MUST BE TESTED 3 POINTS.
2. THIS CERTIFIED MATERIAL TEST REPORT RELATES ONLY TO THE ITEMS LISTED ON THIS DOCUMENT AND MAY NOT BE REPRODUCED EXCEPT IN FULL.
3. THIS CERTIFICATE IS RESPONSIBLE FOR DESIGNATED SAMPLES ONLY.
4. THIS REPORT MUST NOT BE REPRODUCED EXCEPT IN FULL AND THE TEST REPORT RELATES ONLY TO THE ITEM TESTED.
5. SAMPLES TESTED CONFORM TO SPECIFICATION REQUIREMENT.
6. CHEMICAL ANALYSIS REQUIRED REPORTED SEPERATELY.
7. THE INSPECTION ITEM WITH A "*" IS THE ITEM NOT BEEN ACCRETTED.

表單編號:QC205C