

# CERTIFICATE OF INSPECTION

CUSTOMER: 7TMW INC	REPORT NO: JZL2212130778
L/C NO:	LOT NO: AZJ201114B145
P/NO:	P/O NO: 201010
INVOICE NO.: 7TMW201203	HEAT NO: YA23534
PRODUCT CONFORMITY:	SURFACE: PASSIVATED
ITEM: DIN933	SIZE: M20-2.5*70
MARKING: TD A2-70	MATERIAL: 304HC
MFR:	LOT SIZE: 2070.000PCS
MECHANICAL PROPERTIES: ISO3506	SAMPLING PLAN: ISO3269

## DIMENSION(UNIT:MM)

INSPECTION ITEMS	SAMPLING SIZE	STANDARD	ACTUAL RESULT	AC/RE
MAJOR DIAMETER	32	19.62—19.96	19.78—19.89	32/0
THICKNESS	32	12.28—12.72	12.45—12.59	32/0
LENGTH	32	69.30—70.70	69.77—70.11	32/0
WIDTH ACROSS FLATS	32	29.67—30.00	29.76—29.89	32/0
VISUAL	80	OK	OK	80/0
GO GUAGE	32	OK	OK	32/0
NO-GO GUAGE	32	OK	OK	32/0

## PHYSICAL PROPERTIES

INSPECTION ITEMS	SAMPLING SIZE	STANDARD	ACTUAL RESULT	AC/RE
TENSILE STRENGTH(MIN)(N/MM <sup>2</sup> )	8	700	720	8/0
YIELD STRENGTH(MIN)(N/MM <sup>2</sup> )	8	450	470	8/0
ELONGATION AFTER FRACTURE(MIN)(MM)	8	8	9	8/0

## CHEMICAL COMPOSITION ANALYSIS(%)

C	Si	Mn	P	S	Ni	Cr	Mo	Cu	N
0.032	0.35	1	0.035	0.001	8.06	18.22		1	0.06

Conclusion: Products are judged to be qualified according to the standard.

*Ming Kong*  
Q.A.MANAGER

21807  
INSPECTOR CODE

12/13/2023  
DATE

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