

# INSPECTION CERTIFICATE ACC.TO EN 10204 -3.1

CUSTOMER: 7TMW INC

REPORT NO: TD211006661

L/C NO:

LOT NO: AZJ210723B012

P/NO: 无

P/O NO: JL21050139

INVOICE NO.: 7TMW210913-2

HEAT NO: S210522AA04

ITEM: ASME B18.2.1-6

SIZE: U1/2"-13\*4"

MARKING: TD 304

MATERIAL: 304

MFR:

LOT SIZE: 5040.000PCS

MECHANICAL PROPERTIES:

SAMPLING PLAN: ANSI/ASME B18.18.1M

## DIMENSION(UNIT:MM)

INSPECTION ITEMS	SAMPLING SIZE	STANDARD	ACTUAL RESULT	AC/RE
THREAD LENGHT	32	31.75	33.31(min)	32/0
MAJOR DIAMETER	32	12.39-12.66	12.41-12.47	32/0
BODY DIAMETER	32	12.53-12.70	12.56-12.65	32/0
THICKNESS	32	7.67-8.20	7.97-8.08	32/0
LENGTH	32	99.57-101.60	101.13-101.46	32/0
WIDTH ACROSS FLATS	32	18.70-19.05	18.77-18.83	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	518	620	8/0
YIELD STRENGTH(MIN)(N/MM <sup>2</sup> )	8	207	350	8/0
HARDNESS(HRB)	8	96(max)	77	8/0
REDUCTION OF AREA(%)	8	30	40	8/0
DESTROY THE TORQUE ( N·M )	8	50	60	8/0

## CHEMICAL COMPOSITION ANALYSIS(%)

C	Si	Mn	P	S	Ni	Cr	Mo	Cu	N
0.03	0.347	1.11	0.031	0.002	8.01	18.35	0.02		0.035

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

Q.A.MANAGER

INSPECTOR CODE

DATE

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COUNTRY OF ORIGIN: CHINA

初始数据

07/10/2024

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