

## INSPECTION CERTIFICATE ACC.TO EN 10204 -3.1

CUSTOMER:MECSU JOINT STOCK COMPANY	REPORT NO :	JZL2406131040
L/C NO:	LOT NO:	AZJ240423T467
P/NO:	P/O NO:	AI24055001
INVOICE NO.:MECSU240604	HEAT NO:	240316BE08
ITEM: DIN976-1-A	SIZE:	M12-1.75*1000
MARKING: NO MARKING	MATERIAL:	316
MFR: SHAN DONG TENGDA FASTEN TECH. CO.,LTD.	LOT SIZE:	175.000PCS
MECHANICAL PROPERTIES:ISO3506	SAMPLING PLAN:	ISO3269

### DIMENSION(UNIT:MM)

INSPECTION ITEMS	SAMPLING SIZE	STANDARD	ACTUAL RESULT	AC/RE
MAJOR DIAMETER	32	11.70—11.96	11.70—11.85	32/0
LENGTH	32	995.50—1004.50	998.85—1002.25	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	724	8/0
YIELD STRENGTH(MIN)(N/MM <sup>2</sup> )	8	450	474	8/0
ELONGATION AFTER FRACTURE(MIN)(MM)	8	4.8	5.6	8/0

### CHEMICAL COMPOSITION ANALYSIS(%)

C	Si	Mn	P	S	Ni	Cr	Mo	Cu	N
0.034	0.273	0.922	0.0363	0.0015	10.04	16.54	2.02	0.357	0.0337

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

*Ming Kong*

Q.A.MANAGER

20858  
INSPECTOR CODE

06/13/2024  
DATE

1/1  
PAGE

COUNTRY OF ORIGIN:CHINA