

## INSPECTION CERTIFICATE ACC.TO EN 10204 -3.1

CUSTOMER:MECSU JOINT STOCK COMPANY	REPORT NO :	JZL2408200721
L/C NO:	LOT NO:	AZJ2408100113
P/NO:	P/O NO:	JL24060448
INVOICE NO.:MECSU240814	HEAT NO:	240513AE03
ITEM: DIN976-1-A	SIZE:	M20-2.5*1000
MARKING: NO MARKING	MATERIAL:	304
MFR: SHAN DONG TENGDA FASTEN TECH. CO.,LTD.	LOT SIZE:	200.000PCS
MECHANICAL PROPERTIES:ISO3506	SAMPLING PLAN:	ISO3269

### DIMENSION(UNIT:MM)

INSPECTION ITEMS	SAMPLING SIZE	STANDARD	ACTUAL RESULT	AC/RE
MAJOR DIAMETER	32	19.63—19.95	19.66—19.75	32/0
LENGTH	32	995.50—1004.50	998.00—1003.00	32/0
VISUAL	80	80/0	OK(min)	80/0
GO GUAGE	32	32/0	OK(min)	32/0
NO-GO GUAGE	32	32/0	OK(min)	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	743	8/0
YIELD STRENGTH(MIN)(N/MM <sup>2</sup> )	8	450	472	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
0.037	0.32	0.644	0.0353	0.0012	8.03	18.05	0.1	0.312	0.0631

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

*Ming Kong*

Q.A.MANAGER

20858  
INSPECTOR CODE

08/20/2024  
DATE

1/1  
PAGE

COUNTRY OF ORIGIN:CHINA