

PO#: PO240908-1 Part: I10350040* Qty: 1 Heat#: 58050099* Tag: B05041823 Date: 4/18/2023 To: SENTRY SUPPLY dba SO#: A760308 Ln#: 1



US-ML-MIDLOTHIAN
300 WARD ROAD
MIDLOTHIAN, TX 76065
USA

CERTIFIED MATERIAL TEST REPORT

SALES ORDER 12330877/000010		CUSTOMER MATERIAL N°	
BILL OF LADING 1327-0000496648		DATE 10/17/2022	
CUSTOMER PURCHASE ORDER NUMBER SSW131303		SPECIFICATION / DATE or REVISION ASME SA36 ASTM A572-21 ASTM A6-17, A36-14 ASTM A709-18	
GRADE A36/A572-50		SHAPE / SIZE Standard I-Beam / 10 X 35# / 250 X 52	DOCUMENT ID: 0000842560
LENGTH 40'00"	PCS 6	WEIGHT 8,400 LB	HEAT / BATCH 58050099/02

CHEMICAL COMPOSITION		P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo(%)	Sn (%)	V (%)	Nb (%)	Al (%)	CEqvA6 (%)
C (%)	0.08	0.81	0.030	0.18	0.25	0.10	0.13	0.034	0.005	0.002	0.013	0.000	0.27

MECHANICAL PROPERTIES		YS (MPa)	UTS (MPa)	UTS (PSI)	G/L (Inches)	G/L (mm)	Elong. (%)
YS 0.2% (PSI)	54336	375	506	73391	8.000	200.0	24.20
	55409	382	506	73375	8.000	200.0	25.30

COMMENTS / NOTES

The above figures are certified chemical and physical test records as contained in the permanent records of the company. We certify that these data are correct and in compliance with specified requirements. No weld repair was performed on this material. The material has not been in contact with mercury while in Gerdaу possession. For all products other than billets or beam blanks, this material was produced (Electric Arc Furnace, Melted, Continuously Cast, Hot Rolled and, if applicable, Cold-Drawn) in the USA. For billets or beam blanks, this material was produced (Electric Arc Furnace, Melted and Continuously Cast) in the USA. CMTR complies with EN 10204 3.1.

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