

CERTIFIED MATERIAL TEST REPORT

CUSTOMER SHIP TO		CUSTOMER BILL TO		GRADE A36/44W	SHAPE / SIZE Flat Bar / 1/4 X 3 1/4	DOCUMENT I 0000195754
SALES ORDER 11884799/000010		CUSTOMER MATERIAL N°		LENGTH 20'00"	WEIGHT 4.973 LB	HEAT / BATCH 55078860/03
BILL OF LADING 1301-0000060742		DATE 12/02/2022		SPECIFICATION / DATE OF REVISION A-SME SA36 ASTM A6-17, A36-14 ASTM A709-18, AASHTO M270-15 CSA G40.20-13/G40.21-13		
CUSTOMER PURCHASE ORDER NUMBER SSW128132						

GERDAU
CA-MI-CAMBRIDGE
160 ORION PLACE
CAMBRIDGE, ON N1R 1R9
Canada

CHEMICAL COMPOSITION		P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mn (%)	V (%)	Nb (%)	N (%)	CEqvA6 (%)	Sn (%)
C (%)	0.10	1.16	0.019	0.032	0.19	0.31	0.13	0.16	0.032	0.025	0.001	0.36	0.011
MECHANICAL PROPERTIES		G/L (Inches)		UTS (PSI)		UTS (MPa)		YS (PSI)		YS (MPa)			
Elong. (%)	28.50	8.000	8.000	77255	533	533	523	50956	351	351	352		
	28.00			75810	523			51034					

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 Gerdau possession. This material was produced (Hot Rolled) in Canada from billets melted (Electric Arc Furnace Melted and Continuously Cast) in the USA. CMTR complies with EN 10204 3.1.

BHASKAR YALAVANCHILI
QUALITY ASSURANCE MGR.

LEONARDO NUNES
QUALITY ASSURANCE MGR.

Shashank

Leonardo Nunes

CERTIFIED MATERIAL TEST REPORT

CUSTOMER SHIP TO		CUSTOMER BILL TO		GRADE A3644W	SHAPE / SIZE Flat Bar / 1/4 X 3 1/4	DOCUMENT I 0000195754
SALES ORDER 11884799/000010		CUSTOMER MATERIAL N°		LENGTH 20'00"	WEIGHT 4.973 LB	HEAT / BATCH 55078860/03
BILL OF LADING 1301-000060742		DATE 12/02/2022		SPECIFICATION / DATE of REVISION ASME SA36 ASTM A6-17, A36-14 ASTM A709-18, AASHTO M270-15 CSA G40.20-13/G40.21-13		
CUSTOMER PURCHASE ORDER NUMBER SSW128132						



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C (%)	0.10	1.16	0.032	0.19	0.31	0.13	0.16	0.032	0.025	0.001	0.0100	0.36	0.011
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	28.00	8.000	8.000					51034	352				

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