



US-ML-JACKSON TN
 801 GERDAU AMERISTEEL ROAD
 JACKSON, TN 38305
 USA

12281736/000030

000000050316216820

CUSTOMER PURCHASE ORDER NUMBER 4500538531	BILL OF LADING 1333-0000203121	DATE 10/19/2022	GRADE GGMULTI SHAPE / SIZE Angle / 3 1/2X2 1/2X1/4 LENGTH 20'00" WEIGHT 4,900 LB HEAT / BATCH 63223317/08 SPECIFICATION / DATE or REVISION ASTM A529-14, A572-15 ASTM A6-17,A36-14, ASME SA-36 ASTM A709-18, AASHTO M270-15 CSA G40.20-13/G40.21-13
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CHEMICAL COMPOSITION													
C (%)	Mn (%)	P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo(%)	V (%)	Nb (%)	Al (%)	CEqvA529 (%)	Sn (%)
0.14	0.67	0.013	0.030	0.20	0.34	0.10	0.16	0.030	0.002	0.007	0.000	0.35	0.015

MECHANICAL PROPERTIES							
Elong. (%)	G/L (Inches)	G/L (mm)	UTS (PSI)	UTS (MPa)	YS (PSI)	YS (MPa)	
29.00	8.000	200.0	75740	522	56414	389	
29.00	8.000	200.0	75539	521	56257	388	

GEOMETRIC CHARACTERISTICS	
R:R	
21.16	

COMMENTS / NOTES

This grade meets the requirements for the following grades:
 ASTM Grades: A36; A529-50; A572-50; A709-36; A709-50
 CSA Grades: 44W; 50W
 AASHTO Grades: M270-36; M270-50
 ASME Grades: SA36

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. 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.

Bhaskar
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 QUALITY DIRECTOR

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