

CERTIFIED MATERIAL TEST REPORT

DOCUMENT ID: 0000518732		SHAPE / SIZE Angle / 3X3X1/2	
GRADE GGMULTI		WEIGHT 9,400 LB	
LENGTH 20'00"		HEAT / BATCH 63230150/02	
SPECIFICATION / DATE OF 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			
SALES ORDER 12628281/000020		CUSTOMER MATERIAL N° 000000503003001620	
BILL OF LADING 1333-0000209830		DATE 02/17/2023	
LONGVIEW, TX 75604-4817 USA		MANHATTAN, KS 66505-1688 USA	



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

CUSTOMER PURCHASE ORDER NUMBER
4500544587

CHEMICAL COMPOSITION	
C (%)	0.13
Mn (%)	0.72
P (%)	0.013
S (%)	0.033

MECHANICAL PROPERTIES	
Elong. (%)	28.00
G/L (mm)	200.0
G/L (Inches)	8.000
UTS (PSI)	72843
UTS (MPa)	502
YS (PSI)	54216
YS (MPa)	374

GEOMETRIC CHARACTERISTICS

R:R
11.03

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.

Maskar
BHASKAR YALAMANCHILI
QUALITY DIRECTOR

Ben Lovell
BEN LOVELL
QUALITY ASSURANCE MGR.