



CERTIFIED MATERIAL TEST REPORT

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

SALES ORDER
12183451/000010

CUSTOMER MATERIAL N°
000000502162161020

GRADE
GGMULTI

SHAPE / SIZE
Angle / 2 1/2X2 1/2X5/16

DOCUMENT ID:
0000489106

LENGTH
20'00"

WEIGHT
4,500 LB

HEAT / BATCH
63223478/07

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

CUSTOMER PURCHASE ORDER NUMBER
4500535972

BILL OF LADING
1333-0000201863

DATE
09/28/2022

Table with 15 columns: C (%), Mn (%), P (%), S (%), Si (%), Cu (%), Ni (%), Cr (%), Mo(%), V (%), Nb (%), Al (%), CEq, A529 (%), Sn (%). Values range from 0.020 to 0.14.

Table with 7 columns: Elong. (%), G/L (Inches), G/L (mm), UTS (PSI), UTS (MPa), YS (PSI), YS (MPa). Values range from 27.00 to 394.

GEOMETRIC CHARACTERISTICS
R:R
20.74

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 Yalamanchili
BHASKAR YALAMANCHILI
QUALITY DIRECTOR

Phone: (409) 267-1071 Email: Bhaskar.Yalamanchili@gerdau.com

Ben Lovell
BEN LOVELL
QUALITY ASSURANCE MGR.

Phone: (731) 423-5213 Email: benjamin.lovell@gerdau.com