801 GERDAU AMERISTEEL ROAD JACKSON, TN 38305 USA

Mn (%)

0.81

SALES ORDER CUSTOMER MATERIAL Nº 14249877/000020 000000001010830020

Ni (%)

0.10

SPECIFICATION / DATE or REVISION ASTM A529-19, A572-21E1 ASTM A6-24A, A36-19, ASME SA36

0.40

CUSTOMER PURCHASE ORDER NUMBER 4500580799

P (%)

0.013

BILL OF LADING 1333-0000244414

Cu (%)

0.30

DATE 09/12/2024

Mo(%)

0.030

Nb (%) Al (%) CEqyA529 Sn (%)

MECHANICAL PROPERTIES Elong. (%) 24.00 24.00

CHEMICAL COMPOSITION

G/L (Inches) G/L (mm) 8.000 200.0 8.000 200.0

Si (%)

0.27

S (%)

0.017

UTS (PSI) 77595 78165

Cr (%)

0.20

UTS (MPa) 535 539

V (%)

0.002

0.011

YS (PSI) 56326 56823

ASTM A709-21, AASHTO M270-20

CSA G40.20-13/G40.21-13 (R23)

0.001

YS (MPa) 388

0.011

392

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0000645893

HEAT / BATCH

63242664/04

DOCUMENT ID:

GEOMETRIC CHARACTERISTICS R:R

C (%)

0.14

7.29

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

Gerdau's steel is 100% recyclable. Support the circular economy through our Metals Recycling Partnership. For details, visit www2.gerdau.com/metals-recycling, or contact metalsrecycling@gerdau.com.

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.

Mackany BHASKAR YALAMANCHILI → OUALITY DIRECTOR

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