CONCLIN Alge 7 2A1 D2A3/10 00001325 US-ML-CHARLOTTE 6601 LAKEVIEW ROAD CHARLOTTE, NC 28269 SALES ORDER 12478151/000010 CUSTOMER MATERIAL N° 000000050200116693 SPECIFICATION / DATE or REVISION ASTM A529-14, A572-15 ASTM A617.236-14, ASME SA-36 ASTM A709-18, ASHTU ON-18, ASHTU A529-14, AST2-15 ASTM A617.236-14, ASME SA-36 CUSTOMER PURCHASE ORDER NUMBER BILL OF LADING 1321-0000106937 DATE 12/15/2022 SPECIFICATION / DATE or REVISION ASTM A517.364.14, ASME SA-36 CHEMICAL COMPOSITION C (%) P (%) S (%) Si (%) Cu (%) Ni (%) C (%) Mo(%) V (%) Nb (%) 0.14 0.65 0.014 0.034 0.18 0.36 0.13 0.14 0.030 0.004 0.007 MECHANICAL PROPERTIES ELONG (%) GL (Inches) UTS (PSI) UTS (MPa) YS (PSI) YS (MPa) 27.50 8.000 75491 521 50971 393 30.00 74534 514 55414 382 COMMENTS / NOTES NOTES NOTES NOTES NOTES This grade meets the requinements for the following gra							CERI	FIFIED MA	TERIAL TEST	REPORT	GRADE GGMULTI		APE / SIZE		Page 1 / 1 DOCUMENT ID 0000152340
US-ML-CHARLOTTE 20'00" 2.96 LB 54191681/05 6601 LAKEVIEW ROAD CHARLOTTE, NC 2829 SALES ORDER 12478151/000010 CUSTOMER MATERIAL N° 0000000050200116620 SPECIFICATION / DATE or REVISION ASTM A572-15, AASHTO M270-15 SPECIFICATION / DATE or REVISION CUSTOMER PURCHASE ORDER NUMBER EG00000665 BILL OF LADING 1321-0000106937 DATE 12/15/2022 SPECIFICATION / DATE or REVISION STM A709-18, AASHTO M270-15 CIEMERCAL COMPOSITION C (%) Mn (%) P (%) S (%) Si (%) Cu (%) Ni (%) Cr (%) M0(%) V (%) Nb (%) DATE 12/15/2022 CSA Ga0.20-13/G40.21-13 SEVENCE CIEMERCAL PROPERTIES EG00000685 GL (Inches) 8.000 Si (%) Cu (%) Ni (%) Cr (%) M0(%) V (%) Nb (%) Nb (%) SEVENCE SEVENCE MECHANICAL PROPERTIES EG000006 (%) Si (%) Si (%) C1 (%) N1 (%) SI (%	GÐ GERDAU												Angle / 2X1 1/2X3/16		
SALES ORDER CUSTOMER MATERIAL N° 00000000000000000000000000000000000	US-ML-CH	ARLOTTE													
CC03 DMICE PORCHASE ORDER NUMBER BILL OF LADING 1321-0000106937 DATE L2/15/2022 CSA G40.20-13/G40.21-13 CHEMICAL COMPOSITION C (%) N<	CHARLOTTE, NC 28269									ASTM A529-14, A572-15					
C (%) Mn (%) P (%) S (%) Si (%) Cu (%) Ni (%) Cr (%) Mo(%) V (%) Nb (%) 0.14 0.65 0.014 0.034 0.18 0.36 0.13 0.14 0.030 0.004 0.007 MECHANICAL PROPERTIES Elong, (%) G/L (Inches) UTS (PSI) UTS (MPa) YS (PSI) YS (MPa) 27.50 8.000 75491 521 56971 393 30.00 8.000 74534 514 382 GEOMETRIC CHARACTERISTICS R:R 0.00 VIS (PSI) COMMENTS / NOTES											· · · · · ·				
MECHANICAL PROPERTIES Elong. (%) G/L (Inches) UTS (PSI) UTS (MPa) YS (PSI) YS (MPa) 27.50 8.000 75491 521 56971 393 30.00 8.000 74534 514 35414 382 GEOMETRIC CHARACTERISTICS R:R 40.00 This grade meets the requirements for the following grades: ASTM Grades: 436; A529-50; A572-50; A709-36; A709-50 CSA Grades: 44W; 50W			P (%)	S (%)	Si (%)	Cu (%)	Ni (%)	Cr (%)	Mo(%)	V (%)	Nb (%)				
Elong. (%) G/L (Inches) UTS (PSI) UTS (MPa) YS (PSI) YS (MPa) 27.50 8.000 75491 521 56971 393 30.00 8.000 74534 514 382	0.14	0.65	0.014	0.034	0.18	0.36	0.13	0.14	0.030	0.004	0.007				
R:R 40.00 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	Elong. (%) 27.50		8.000		75491 521		56971		393						
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	R:R	C CHARACTERIS	STICS												
ASTM Grades: A36; A529-50; A572-50; A709-36; A709-50 CSA Grades: 44W; 50W		/ NOTES													
ASME Grades: SA36	ASTM Grades: CSA Grades: 44 AASHTO Grad	A36; A529-50; A 4W; 50W les: M270-36; M2	572-50; A709-	00)										

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.

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