Steel Dynamics®
Long Products Group
Roanoke Bar Division

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Roanoke, VA 24038-3934

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(800) 753-3532
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PRODUCT CERTIFICATION

MFG LOT NBR
JP3354-357737

HEAT NUMBER
JP3354

BILL OF LADING
00633545

SALES ORDER/LINE
275959 / 004

CERT ID / REV
00415057 / 01

SOLD TO
South Atlantic LLC
Highway 280 West
Claxton, GA 30417
USA

SHIP TO
South Atlantic LLC
Highway 280 West
Claxton, GA 30417
USA

CUSTOMER P.O.	CUSTOMER PART	QUANTITY	BUNDLE(S)	TOTAL PIECES	GRADE	SHIPMENT DATE
59026	SC4	31,104	6	288	A36/A529	10/02/2023

PART NUMBER : **SC020952000ZZ** DESCRIPTION : **Channel 4" x 5.4 20'0" A36/A529**

Alt Certs

ASTM A36/A36M-19 | ASTM A36/A36M-19 CU BEARING | ASTM A529/A529M-19 GR50 | ASTM A572/A572M-21 GR50 Type 2 | ASTM A709/A709M-21 GR36 | ASTM A709/A709M-21 GR36 CU BEARING | ASTM A709/A709M-21 GR50 Type 2 | CSA G40.21-13 GR44W | CSA G40.21-13 GR50W | AASHTO M270/M270M-20 GR36 | AASHTO M270/M270M-20 GR36 CU BEARING | ASME SA 36/SA36M-19 (01JUL19) | ASME SA572/572M-17 GR50T2(01JUL19)

Chemical

	C	Mn	S	P	Si	Cr	Ni	Mo	Cu	V	Nb	CE
	0.14	1.00	0.031	0.011	0.20	0.09	0.08	0.02	0.32	0.021	0.001	0.40

Yield Tensile Elongation

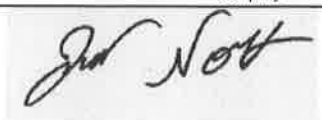
	Yld-1 (KSI)	Yld-1 (MPa)	Ultimate-1 (KSI)	Ultimate-1 (MPa)	Elong8" (%)
Sample-1	55.0	379	76.0	524	31

	Yld-2 (KSI)	Yld-2 (MPa)	Ultimate-2 (KSI)	Ultimate-2 (MPa)	Elong8" (%)
Sample-2	54.0	372	75.0	517	31

Approved ABS QA Mill. Certificate Nos. QA-5138616 and STML T2243895. This Material was melted and manufactured in our plant located in Roanoke, VA, USA, by basic Electric Furnace process(es) to meet the "ordered" Grade. Mercury, Radium or other Alpha source materials in any form have not been used in the production of this material. No Weld repair has been performed. Any tensile values stated herein either inch-pound units or SI units are to be regarded as separate as defined in the ASTM scope for this material. All samples tested are full size and in an "as-rolled" condition. Unless a metric specification is ordered, this material has been tested and meets the requirements of the inch-pound ranges.

This is to certify the above to be a true and accurate report as contained in the records of this company.

END OF CERTIFICATION



Metallurgist: Jacob Nott