



P.O. Box 13948
 Roanoke, VA 24038-3934
 Office: (540) 342-1831
 (800) 753-3532
 Fax: (540) 342-9437
 www.roanokesteel.com


PRODUCT CERTIFICATION

MFG LOT NBR
JP5980-410526
 BILL OF LADING
00639594

HEAT NUMBER
JP5980
 SALES ORDER/LINE
282088 / 005
 CERT ID / REV
00435231 / 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					
61729	SC4	36,288	7	336	A36/A529	02/20/2024					
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 SA36/SA36M-19 (01JUL19) ASME SA572/572M-17 GR50T2 (01JUL19)											
Chemical											
C	Mn	S	P	Si	Cr	Ni	Mo	Cu	V	Nb	CE
0.12	0.98	0.032	0.011	0.20	0.08	0.08	0.03	0.22	0.024	0.001	0.37
Yield Tensile Elongation											
	Yld-1 (KSI)	Yld-1 (MPa)	Ultimate-1 (KSI)	Ultimate-1 (MPa)	Elong8" (%)						
Sample-1	55.0	379	76.0	524	29						
	Yld-2 (KSI)	Yld-2 (MPa)	Ultimate-2 (KSI)	Ultimate-2 (MPa)	Elong8" (%)						
Sample-2	53.0	365	75.0	517	30						
<p>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.</p> <p>This is to certify the above to be a true and accurate report as contained in the records of this company.</p>											
END OF CERTIFICATION					Metallurgist: Jacob Nott						