

08-11-2023 15:14

Load - 4349226

BL - 8776941

blr466

Superior Supply & Steel Co.

Heat - E2L076

Cust. PO - 243403

Order - 22711941



Test Certificate

12400 Highway 43 North, Axis, Alabama 36505, US

WARNING: This product can expose you to chemicals including nickel and nickel compounds, which are known to the State of California to cause cancer. For more information go to www.P85Warnings.ca.gov.

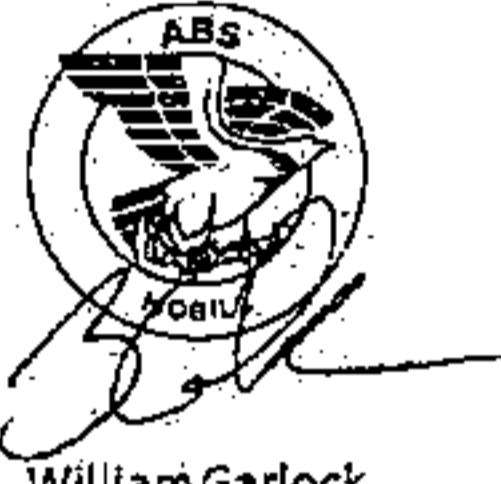
Form TC1: Revision 5: Date 22 Aug 2022

Customer P.O. No.: NEW-7810979	Mill Order No. 41-701053-01	Shipping Manifest: AR374560
Product Description: ABS (2023) GR A ASTM A36(19)/A709(21)/36/ASME SA36(21) MN 0.80% - 1.20% AASHTO M270(20)38		Ship Date: 01 Mar 23 Cert Date: 01 Mar 23
Size: 0.188 X 120.0 X 480.0 (IN)		Cert No: 081098323 (Page 1 of 1)

Tested Pieces:				Tensiles:					Charpy Impact Tests													
Heat Id	Piece Id	Tested Thickness	Test Loc	YS (KSI)	UTS (KSI)	%RA	Elong % 2In	8In	Tst Dir	Hardness	Abs. Energy(FTLB)				% Shear				Tst Tmp	Tst Dir	Tst Siz (mm)	BDWTT Tmp %Shr
E2L076	C10	0.195 (DISCRT)	L	53	67		40		T		1	2	3	Avg	1	2	3	Avg				

Heat Id	C	Mn	P	S	Si	Tot Al	Cu	Ni	Cr	Mb	Cb	V	Ti	Cev	ORGN USA
E2L076	.06	1.17	.008	.002	.29	.026	.24	.13	.15	.03	.004	.003	.008	.25	

KILLED STEEL
MERCURY IS NOT A METALLURGICAL COMPONENT OF THE STEEL AND NO MERCURY WAS INTENTIONALLY ADDED DURING THE MANUFACTURE OF THIS PRODUCT.
WE HEREBY CERTIFY THAT MATERIAL DESCRIBED HEREIN HAS BEEN MADE BY SSAB AMERICAS BY THE ELECTRIC FURNACE / STRAND CAST PROCESS AND TESTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE AMERICAN BUREAU OF SHIPPING RULES WITH SATISFACTORY RESULTS.
CEV = C + MN/6
MTR EN 10204:2004 INSPECTION CERTIFICATE 3.1 COMPLIANT
100% MELTED, POURED, AND ROLLED IN THE USA
NO WELD REPAIR HAS BEEN PERFORMED ON THIS MATERIAL.
PRODUCTS SHIPPED:
E2L076 C10 PCS: 1, LBS: 3071



William Garlock
WO # 5726413 Date 10 MAR 2023

(*) Cust Part #: WE HEREBY CERTIFY THAT THIS MATERIAL WAS TESTED IN ACCORDANCE WITH, AND MEETS THE REQUIREMENTS OF, THE APPROPRIATE SPECIFICATION

Jason Thomas
Director Technical Services