

AM/NS Calvert LLC

1 AM/NS Way
Calvert, Al. 36513 USA



Mill Certificate

CUSTOMER ORIGINAL

Order - Item 197035-30	Certificate Number 1191427520	Delivery No 82589428-10	Date 08/12/2020	Page 1 of 1
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Customer No: 14552	Cust PO: 3000002313
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Customer Part No: 30-

Customer Sold to: ArcelorMittal Mexico SA de CV Francisco J Mugica 1 G Centro 60950 LAZARO CARDENAS MEXICO	Customer Ship to: ArcelorMittal Mexico SA de CV Administracion Portuaria Integral Edificio API Tampico S/N 89000 TAMPICO MEXICO	Contact - Stan Bevans AM/NS Calvert LLC 1 AM/NS Way CALVERT AL 36513 USA Email: Stanley.Bevans@ArcelorMittal.com Ph : 1-251-289-3000
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Steel Grade / Customer Specification
Hot Roll Black Coil Conv to A572 Grade 50[345] / 0.2500 " X 48.0000 " ACCORDING TO A1018 {Hvy 0.230"(6)-1"(25.4)}-Hot Roll Base

Type of Product/Surface
Hot Roll Black Coil Unexposed IDS UNEXPOSED

TEST METHOD
ASTM

Melted in Mexico

Manufactured in USA

Country of origin: USA

MATERIAL DESCRIPTION

	ORDERED	Heat No.	Coil No.	Weight Net LB	Weight Gross LB
(mm)	6.350	2010761	1191427520	51,301.000	51,301.000
(in)	0.2500				

61747

CHEMICAL COMPOSITION OF THE LADLE *

Heat No.	C	Si	Mn	P	S	Al	Cr	Cu	Mo	N
2010761	0.0610	0.02	0.89	0.012	0.004	0.055	0.01	0.006	0.001	0.0036
	Ni	Nb	Ti	B	V	Ca				
	0.004	0.037	0.002	0.0001	0.004	0.0004				

TENSILE TEST

Test Direction	Yield Strength	Tensile Strength	% Total Elong.
T	75 ksi	76 ksi	32

This is not a NAFTA or any other FTA certificate of origin
AM/NS Calvert LLC certify that the material herein described has been manufactured, sampled, tested and inspected in accordance with the contract requirements and is fully in compliance.

* - This test is not covered by our current A2LA accreditation

Yasunori Iwasa
Quality Management Director
AM/NS Calvert