

AM/NS Calvert LLC

1 AM/NS Way
Calvert, Al. 36513 USA



Mill Certificate

CUSTOMER ORIGINAL

Order - Item 180875-310	Certificate Number 1189978180	Delivery No 82353323-10	Date 11/02/2019	Page 1 of 1						
Customer No: 14552		Cust PO: AMMEX01013								
Customer Part No: 31-										
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						
Steel Grade / Customer Specification Hot Roll Black Coil Conv to A36 / 0.5000 " X 72.0000 " 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						
MATERIAL DESCRIPTION										
	ORDERED	Heat No.	Coil No.	Weight Net LB	Weight Gross LB					
(mm)	12.700	1932163	1189978180	50,463.000	50,463.000					
(in)	0.5000									
Country of origin: USA										
CHEMICAL COMPOSITION OF THE LADLE *										
Heat No.	C	Si	Mn	P	S	Al	Cr	Cu	Mo	N
1932163	0.2060	0.02	0.84	0.006	0.006	0.049	0.01	0.004	0.000	0.0025
	Ni	Nb	Ti	B	V	Ca				
	0.005	0.002	0.001	0.0001	0.003	0.0019				
TENSILE TEST										
Test Direction	Yield Strength	Tensile Strength	% Total Elong.							
T	45 ksi	68 ksi	57							

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

Rev.