

# AM/NS Calvert LLC

1 AM/NS Way  
Calvert, Al. 36513 USA



## Mill Certificate

CUSTOMER ORIGINAL

Order - Item 160694-20	Certificate Number 1182245950	Delivery No 82000402-10	Date 10/13/2018	Page 1 of 1						
Customer No: 14552		Cust PO: AMMEX00658								
Customer Part No: 02-										
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 FOR CONV TO A36/A283C / 0.1875 " X 72.0000 " ACCORDING TO A1011 {Light < 0.230"(6.0 mm)}-Hot Roll Base										
Type of Product/Surface Hot Roll Black Coil Unexposed COMMERCIAL/DISTRIBUTION APP										
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)	4.763	1811923	1182245950	50,860.000	50,860.000					
(in)	0.1875									
CHEMICAL COMPOSITION OF THE LADLE *										
Heat No.	C	Si	Mn	P	S	Al	Cr	Cu	Mo	N
1811923	0.1870	0.02	0.84	0.008	0.004	0.047	0.01	0.006	0.000	0.0018
	Ni	Nb	Ti	B	V	Ca				
	0.009	0.002	0.001	0.0000	0.002	0.0016				
TENSILE TEST										
Test Direction	Yield Strength	Tensile Strength	% Total Elong.							
T	47 ksi	69 ksi	36							

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