

AM/NS Calvert LLC

1 AM/NS Way
Calvert, Al. 36513 USA

AM/NS CALVERT

Mill Certificate

CUSTOMER ORIGINAL

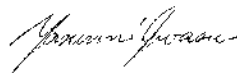
Order - Item 159828-220	Certificate Number 1181920030	Delivery No 81981782-10	Date 09/30/2018	Page 1 of 1
Customer No: 14552		Cust PO: AMMEX00656		
Customer Part No: 22-				
Customer Sold to: ArcelorMittal Mexico SA de CV Francisco J Mugica 1 G Centro 60950 LAZARO CARDENAS MEXICO		Customer Ship to: ArcelorMittal 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 / 0.1200 " X 36.0000 " ACCORDING TO A1011 {Light < 0.230"(6.0 mm)}-Hot Roll Base				
Type of Product/Surface Hot Roll Black Coil Unexposed WAS USING 110 RESALE (UNEXPOSE)				

TEST METHOD	Melted in Mexico		Manufactured in USA							
ASTM	Country of origin: USA									
MATERIAL DESCRIPTION				Weight Net LB	Weight Gross LB					
	ORDERED	Heat No.	Coil No.							
(mm)	3.048	1831226	1181920030	43,166.000	43,166.000					
(in)	0.1200									
CHEMICAL COMPOSITION OF THE LADLE *										
Heat No.	C	Si	Mn	P	S	Al	Cr	Cu	Mo	N
1831226	0.1630	0.02	0.50	0.007	0.004	0.047	0.01	0.004	0.005	0.0027
	Ni	Nb	Ti	B	V	Ca				
	0.013	0.001	0.000	0.0000	0.002	0.0020				
TENSILE TEST										
Test Direction	Yield Strength	Tensile Strength	% Total Elong.							
T	51 ksi	68 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

Rev.