

AM/NS Calvert LLC

1 AM/NS Way
Calvert, Al. 36513 USA



Mill Certificate

CUSTOMER ORIGINAL

Order - Item 114399-70	Certificate Number 1161906950	Delivery No 81377457-10	Date 12/28/2016	Page 1 of 1
Customer No: 14756		Cust PO: AMMEX00170		
Customer Part No: 07-CASTLE METALS				
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 / 0.1340 " X 48.0000 " ACCORDING TO A1011 {Light < 0.230"(6.0 mm)}				
Type of Product/Surface Hot Roll Black Coil Unexposed				

TEST METHOD	Melted in Mexico		Manufactured in USA							
ASTM	Country of origin: USA									
MATERIAL DESCRIPTION										
	Heat No.	Coil No.	Weight Net LB	Weight Gross LB						
ORDERED	3.404	1632698	1161906950	50,353.000	50,353.000					
(mm)										
(in)	0.1340									
CHEMICAL COMPOSITION OF THE LADLE *										
Heat No.	C	Si	Mn	P	S	Al	Cr	Cu	Mo	N
1632698	0.1640	0.01	0.51	0.006	0.008	0.049	0.02	0.00	0.00	0.0026
	Ni	Nb	Ti	B	V	Ca				
	0.003	0.000	0.001	0.0000	0.002	0.0009				
TENSILE TEST										
Test Direction	Yield Strength	Tensile Strength	% Total Elong.							
T	49 ksi	65 ksi	33							

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.