

# AM/NS Calvert LLC

1 AM/NS Way  
Calvert, Al. 36513 USA



## Mill Certificate

CUSTOMER ORIGINAL

Order - Item 114429-40	Certificate Number 1162316530	Delivery No 81370320-10	Date 12/28/2016	Page 1 of 1
Customer No: 14756		Cust PO: AMMEX00171		
Customer Part No: 04-OCOTLAN				
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)}				
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	1632705	1162316530	49,846.000	49,846.000						
(mm)	12.700									
(in)	0.5000									
CHEMICAL COMPOSITION OF THE LADLE *										
Heat No.	C	Si	Mn	P	S	Al	Cr	Cu	Mo	N
1632705	0.1980	0.02	0.83	0.006	0.006	0.042	0.02	0.02	0.00	0.0046
	Ni	Nb	Ti	B	V	Ca				
	0.007	0.000	0.001	0.0001	0.003	0.0023				
TENSILE TEST										
Test Direction	Yield Strength	Tensile Strength	% Total Elong.							
T	47 ksi	68 ksi	30							

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.