AM/NS Calvert LLC

1 AM/NS Way Calvert, Al. 36513 USA



CUSTOMER ORIGINAL

		М	ill Certificat	te	CUSTOMER ORIGINAL					
Order - Item 190297-10		Certificate Number 1190951110			Delivery No 82502243-10		Date 04/11/2020		Page 1 of 1	
Customer No: 14552					Cust PO: AMMEX01251					
Customer Part N	No: 01-									
Customer Sold to: ArcelorMittal Mexico SA de CV Francisco J Mugica 1 G Centro 60950 LAZARO CARDENAS MEXICO			Arcelo Admin Edificio 89000	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 / Cu Hot Roll Black Co			47 " X 48.	.0000 "	ACCORDING 1	ГО А101	1 {Light < 0.230)"(6.0 mm)}-Hot Rol	l Base
Type of Product/ Hot Roll Black Co		sed IDS U	NEXPOS	ED						
TEST METHOD Melte				in Mexi	СО		Manufactured in USA			
ASTM										
MATERIAL DESCI	RIPTION		Country	y of orig	in: USA					
(mm) (in)	Heat ORDERED No. 1.897 2040121 0.0747		lo.	Coil No. 951110	Weight Net LB 25,662.000		Weight Gross LB 25,662.000			
CHEMICAL COMF			I F *							
Heat				,		Λ.	0-	C···	N/10	N.I
No. 2040121	C 0.1630	Si 0.01	Mn 0.48	0.00	S 0.005	AI 0.036	Cr 0.02	Cu 0.037	Mo 0.003	N 0.0023
	Ni	Nb	Ti		3 V	Ca				
	0.013	0.001	0.002	0.000		0.0019				
TENSILE TEST										
Test Direction	Yield Strength	Tensile Strength	% Total Elong.							
т	52 kai	66 kai	20							

This is not a NAFTA or any other FTA certificate of origin

66 ksi

53 ksi

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.

Т

Yasunori Iwasa **Quality Management Director** AM/NS Calvert

Rev.

^{* -} This test is not covered by our current A2LA accreditation