

2630 South Jefferson Ave
Mount Pleasant, TX 75455
Phone : 903-572-1741
Fax : 903-572-2798

Sales Order: SO-00584783
Shipment: LD-0230355
Purchase Order: SSW117424

Pallet	Master Coil	Type	Mill Tag	Gauge	Width	Heat #	Part #	External #	Description/File #
P-05420279	MC-000053162	HR	1191798350	0.12	48.50	2041767	EB0201.50240		EDGE BLANK 1/8 x 1.50" x 240.00"
C : 0.0640 Mn: 0.3800 Si: 0.0100 P : 0.0030 S : 0.0030 Al: 0.0420 Cr: 0.0100 Cu: 0.0200 Ti: 0.0170 Mo: 0.0010 Nb: 0.0010 Ni: 0.0060 V : 0.0020 B : 0.0010 Ca: 0.0005 N : 0.0027 UH: Y: EI: HRD:									
Imp: _____									
P-03953870	MC-000034009	HR	JO14242000	0.12	48.50	JA00828	EB0203.50240		EDGE BLANK 1/8 x 3.50" x 240.00"
C : 0.0600 Mn: 0.2100 Si: 0.0200 P : 0.0120 S : 0.0090 Al: 0.0230 Cr: 0.0600 Cu: 0.2000 Ti: 0.0010 Mo: 0.0180 Nb: 0.0040 Ni: 0.0800 V : 0.0030 B : 0.0001 Ca: 0.1300 N : 0.0070 UH: Y: EI: HRD:									
Imp: _____									
P-03881607	MC-000034009	HR	JO14242000	0.12	48.50	JA00828	EB0203.50240		EDGE BLANK 1/8 x 3.50" x 240.00"
C : 0.0600 Mn: 0.2100 Si: 0.0200 P : 0.0120 S : 0.0090 Al: 0.0230 Cr: 0.0600 Cu: 0.2000 Ti: 0.0010 Mo: 0.0180 Nb: 0.0040 Ni: 0.0800 V : 0.0030 B : 0.0001 Ca: 0.1300 N : 0.0070 UH: Y: EI: HRD:									
Imp: _____									
P-03953817	MC-000034009	HR	JO14242000	0.12	48.50	JA00828	EB0203.50240		EDGE BLANK 1/8 x 3.50" x 240.00"
C : 0.0600 Mn: 0.2100 Si: 0.0200 P : 0.0120 S : 0.0090 Al: 0.0230 Cr: 0.0600 Cu: 0.2000 Ti: 0.0010 Mo: 0.0180 Nb: 0.0040 Ni: 0.0800 V : 0.0030 B : 0.0001 Ca: 0.1300 N : 0.0070 UH: Y: EI: HRD:									
Imp: _____									
P-05403764	MC-000054048	HR	HPG0386940	0.18	48.50	SP69042	EB0303.00240		EDGE BLANK 3/16 x 3.00" x 240.00"
C : 0.1412 Mn: 0.4680 Si: 0.0050 P : 0.0084 S : 0.0032 Al: 0.0230 Cr: 0.0200 Cu: 0.0220 Ti: 0.0004 Mo: 0.0030 Nb: 0.0010 Ni: 0.0100 V : 0.0000 B : 0.0000 Ca: 0.0000 N : 0.4400 UH: Y: EI: HRD:									
Imp: _____									
P-03953870	MC-000034009	HR	JO14242000	0.12	48.50	JA00828	EB0203.50240		EDGE BLANK 1/8 x 3.50" x 240.00"
C : 0.0600 Mn: 0.2100 Si: 0.0200 P : 0.0120 S : 0.0090 Al: 0.0230 Cr: 0.0600 Cu: 0.2000 Ti: 0.0010 Mo: 0.0180 Nb: 0.0040 Ni: 0.0800 V : 0.0030 B : 0.0001 Ca: 0.1300 N : 0.0070 UH: Y: EI: HRD:									
Imp: _____									
P-05144726	MC-000050361	HR	526751	0.12	51.75	12016160	EB0203.50240		EDGE BLANK 1/8 x 3.50" x 240.00"
C : 0.0300 Mn: 0.3600 Si: 0.0400 P : 0.0110 S : 0.0010 Al: 0.0260 Cr: 0.0600 Cu: 0.0900 Ti: 0.0000 Mo: 0.0100 Nb: 0.0010 Ni: 0.0400 V : 0.0010 B : 0.0004 Ca: 0.0020 N : 0.0080 UH: Y: EI: HRD:									
Imp: _____									
P-05352244	MC-000052382	HR	1191720540	0.18	48.50	2020158	EB0302.00240		EDGE BLANK 3/16 x 2.00" x 240.00"
C : 0.1910 Mn: 0.8200 Si: 0.0200 P : 0.0090 S : 0.0030 Al: 0.0350 Cr: 0.0200 Cu: 0.0170 Ti: 0.0001 Mo: 0.0010 Nb: 0.0010 Ni: 0.0060 V : 0.0060 B : 0.0001 Ca: 0.0080 N : 0.0028 UH: Y: EI: HRD:									
Imp: _____									
P-05380363	MC-000054150	HR	HQG060660	0.12	48.50	SG38623	EB0202.50240		EDGE BLANK 1/8 x 2.50" x 240.00"
Imp: _____									

Priefert Steel certifies that the material described was manufactured and tested and/or inspected in accordance with the specifications and fulfills requirements in such respect. This document conforms to the requirements of Specification EN 10201 Inspection Document Type 3.1. This document was prepared by means of electronic processing and is valid without signature.

Date: 4/15/2021
Heat#: 2041767*

Page: 2 of 7

Qty: 37

AM/NS Calvert LLC
1 AM/NS Way
Calvert, Al. 36513 USA

**AM/NS
CALVERT**

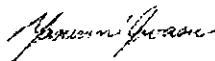
CUSTOMER ORIGINAL

Mill Certificate

Order - Item 200132-10	Certificate Number 1191798350	Delivery No 82650338-10	Ship Date 10/09/2020	Page 1 of 1						
Customer No: 13825		Cust PO: 0-200-HR-3-9-534-L								
Customer Part No: 259065\130430/C125MR										
USA			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 CS TYPE B / 0.1180 " X 48.0000 " ACCORDING TO A1011 (Light < 0.230"(6.0 mm))-Hot Roll Base										
Type of Product/Surface Hot Roll Black Coil Dry Exposed FLAT SHEETS										
TEST METHOD ASTM	Melted in Mexico		Manufactured in USA							
MATERIAL DESCRIPTION										
	ORDERED	Heat No.	Coil No.	Weight Net LB	Weight Gross LB					
(mm)	2.997	2041767	1191798350	47,245.000	47,245.000					
(in)	0.1180									
CHEMICAL COMPOSITION OF THE LADLE *										
Heat No.	C	SI	Mn	P	S	Al	Cr	Cu	Mo	N
2041767	0.0640	0.01	0.38	0.003	0.003	0.042	0.01	0.020	0.001	0.0027
	Ni	Nb	Ti	B	V	Ca				
	0.006	0.001	0.017	0.0001	0.002	0.0005				

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.

AM/NS Calvert LLC
 1 AM/NS Way
 Calvert, Al. 36513 USA

**AM/NS
 CALVERT**

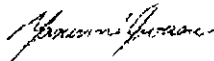
Mill Certificate

CUSTOMER ORIGINAL

Order - Item 200133-10	Certificate Number 1191720540	Delivery No 82640308-10	Ship Date 09/26/2020	Page 1 of 1						
Customer No: 13825		Cust PO: 0-200-HR-3-9-534-M								
Customer Part No: 259066\130430/C188M										
				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 / 0.1810 " X 48.0000 " ACCORDING TO A1011 {Light < 0.230"(6.0 mm)}-Hot Roll Base										
Type of Product/Surface Hot Roll Black Coil Dry Exposed FLAT SHEETS										
TEST METHOD ASTM	Melted in Mexico		Manufactured in USA							
MATERIAL DESCRIPTION										
	ORDERED	Heat No.	Coil No.	Weight Net LB	Weight Gross LB					
(mm)	4.597	2020158	1191720540	46,605.000	46,605.000					
(in)	0.1810									
CHEMICAL COMPOSITION OF THE LADLE *										
Heat No.	C	Si	Mn	P	S	Al	Cr	Cu	Mo	N
2020158	0.1910	0.02	0.82	0.009	0.003	0.035	0.02	0.017	0.001	0.0028
	Ni	Nb	Ti	B	V	Ca				
	0.006	0.001	0.001	0.0001	0.006	0.0008				
TENSILE TEST										
Test Direction	Yield Strength	Tensile Strength	% Total Elong.							
T	53 ksi	69 ksi	32							

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.

Çolakoğlu Metalurji

CM 2776
 CUSTOMER: METRADE INC
 DESCRIPTION OF GOODS: HOT ROLLED STEEL COILS
 STANDARD: ASTM A 1011/A 1011M-07
 GRADE: SS GRADE 33
 VESSEL NAME: GLOBAL GENESIS
 LOT NO: 88952
 THICKNESS 0.11500 INCH X WIDTH 48.00000 INCH

Certificate No: 15133540-30/2018
 Date: 22.03.2018
 Page: 1/1

MILL'S TEST CERTIFICATES

MECHANICAL PROPERTIES				CHEMICAL PROPERTIES																	1/2 Ceq	Weight kg	kg
Coil No	Heat No	Yield Strength PSI	Tensile Strength PSI	Elonga- tion %	%C	%Mn	%Si	%P	%S	%Cr	%Ni	%Cu	%Mo	%V	%Al	%N	%Ti	%Nb	%Sn	%B			
J014046000	JA00870	44382.0	59031.0	33.80	0.07	0.21	0.02	0.012	0.012	0.04	0.06	0.17	0.011	0.002	0.025	0.007	0.001	0.003	0.013	0.0002	0.13	21480	
J014242000	JA00828	44382.0	58161.0	33.90	0.06	0.21	0.02	0.012	0.009	0.06	0.08	0.20	0.018	0.003	0.023	0.007	0.001	0.004	0.015	0.0001	0.13	21460	
J014243000	JA00828	44382.0	58161.0	33.90	0.06	0.21	0.02	0.012	0.009	0.06	0.08	0.20	0.018	0.003	0.023	0.007	0.001	0.004	0.015	0.0001	0.13	21480	



Kenwal Steel - Burns Harbor

307 Tech Drive
 Burns Harbor, Indiana 46304
 Phone: (219) 763-7500 Fax: (219) 763-7566

CERTIFICATION OF STEEL ANALYSIS

Ship To:

Fort

Bill of Lading: 1884953
 PO#: 00128602
 HOT ROLLED BLACK CQ

Date: 7/15/20
 Rel:

Order: 5516802-1
 Alt PO:

Part: C125MR
 Alt Part:
 0.1190Min X 51.6000" X Coil

Tag #	Pkg #	Heat	Weight lbs	Yield psi	Tens psi	Elg	RWell	NVal	RVal
1423979 1P362573		12016160	43530						
Heat 12016160									
	C	Mn	P	S	Al	Si	V	Nb	Ni
	0.0500	0.3600	0.0110	0.0010	0.0260	0.0400	0.0010	0.0010	0.0400
	Cr	Cu	Mo	N	TI	CB	SN	B	CA
	0.0600	0.0900	0.0100	0.0080	0.0000	0.0000	0.0080	0.0004	0.0020

f 7-30-20

We certify that the manufacture of the material described above
 has supplied the chemical analysis stated herein.

Kenwal Steel - Burns Harbor

QC Rep



Mill Test Certificate

Certificate No. : 200722-FH01KS-0104A1-0003
Date of Issue : Jul., 27, 2020

Order No. : 01S4393345
Supplier : POSCO AMERICA CORPORATION

PO No. : 1003029506
Commodity : HOT ROLLED COIL
Spec & Type : ASTM A1011-SS33

Size	Product No.	Quantity	Weight (kg)	Heat No.	Tensile Test Y _P (kgf)	T _S (kgf)	EL (%)	Bend Test	Chemical Composition
1.83x1219x.C	HR6063180	1	18,740	SC398258	267	413	35	Good	C 0.1485 0.0034 0.483 0.0106 0.0035 0.014 0.011 0.024 0.002 0.000 0.0004 0.000
*** Sub total (kg) ***			18,740						
1.83x1219x.C	HQ3561270	4	21,549	SC39825	286	437	34	Good	C 0.1480 0.005 0.490 0.0106 0.0029 0.012 0.007 0.015 0.002 0.001 0.0006 0.000
1.83x1219x.C	HQ3561290	1	21,110	SC39825	288	437	34	Good	C 0.1480 0.005 0.483 0.0106 0.0029 0.012 0.007 0.015 0.002 0.001 0.0006 0.000
1.83x1219x.C	HQ3561220	1	21,530	SC39825	288	435	32	Good	C 0.1480 0.005 0.480 0.0106 0.0029 0.012 0.007 0.015 0.002 0.001 0.0006 0.000
1.83x1219x.C	HQ3561230	1	21,540	SC39825	288	435	32	Good	C 0.1480 0.005 0.480 0.0106 0.0029 0.012 0.007 0.015 0.002 0.001 0.0006 0.000
1.83x1219x.C	HQ3561350	1	20,730	SC39832	309	462	27	Good	C 0.1430 0.006 0.485 0.0114 0.0023 0.011 0.010 0.026 0.001 0.000 0.0006 0.000
*** Sub total (kg) ***			106,460						
3.02x1219x.C	HQ3560680	1	21,663	SC39823	294	449	31	Good	C 0.1485 0.004 0.498 0.0115 0.0032 0.013 0.009 0.019 0.002 0.001 0.0006 0.000
3.02x1219x.C	HQ3560850	1	21,200	SC39823	294	449	31	Good	C 0.1485 0.004 0.498 0.0115 0.0032 0.013 0.009 0.019 0.002 0.001 0.0006 0.000
3.02x1219x.C	HQ3560670	1	21,560	SC39823	292	446	30	Good	C 0.1485 0.004 0.498 0.0115 0.0030 0.013 0.009 0.019 0.002 0.001 0.0006 0.000
3.02x1219x.C	HQ3560360	1	21,320	SC39823	292	446	30	Good	C 0.1485 0.004 0.488 0.0115 0.0030 0.013 0.009 0.019 0.002 0.001 0.0006 0.000
3.02x1219x.C	HQ3561030	1	21,560	SC39825	283	442	33	Good	C 0.1480 0.005 0.490 0.0106 0.0028 0.012 0.007 0.015 0.002 0.001 0.0006 0.000
3.02x1219x.C	HQ3561050	1	21,560	SC39825	283	442	33	Good	C 0.1480 0.005 0.490 0.0106 0.0028 0.012 0.007 0.015 0.002 0.001 0.0006 0.000
3.02x1219x.C	HQ3561020	1	21,610	SC39825	279	436	34	Good	C 0.1480 0.005 0.485 0.0106 0.0029 0.012 0.007 0.015 0.002 0.001 0.0006 0.000
3.02x1219x.C	HQ3561040	1	21,530	SC39825	279	436	34	Good	C 0.1480 0.005 0.480 0.0106 0.0029 0.012 0.007 0.015 0.002 0.001 0.0006 0.000
3.02x1219x.C	HQ3561330	1	20,330	SC39825	279	436	34	Good	C 0.1480 0.005 0.480 0.0106 0.0029 0.012 0.007 0.015 0.002 0.001 0.0006 0.000
3.02x1219x.C	HQ3561190	1	21,650	SC39828	278	434	31	Good	C 0.1470 0.006 0.476 0.0107 0.0028 0.011 0.009 0.018 0.001 0.001 0.0007 0.000
*** Sub total (kg) ***			213,900						
*** Grade Total ***			339,630 (kg)						
*** Grand Total ***			405,860 (kg)						

Position - T : Top, M : Middle, B : Bottom
 Tensile Test Direction : Longitudinal, Gauge Length : 50mm (Recrystallized)
 Y_P Memo : 0.2% off set
 * Bend Test - Direction : Longitudinal, Angle : 90°
 * Division : L : Lacer Analysis

We hereby certify that the material herein has been made in accordance with the standard is fully in compliance.
 This material has been fully killed and made by basic oxygen process.
 Test Certificate is issued according to ISO 10474/EN 10204 3.1.
 Legal sanction can be imposed on improper use of product can cause safety issues.

Surveyor To

Ko Jae Gon