



Cert of Analysis
 Cert of Analysis

Cert Number 34859-5 8/3/2022
 Test Reference 254045

Issued from
 Palaplu, Inc.
 8807 Liberty Rd
 Houston, TX 77028-5730

Customer 21590/1 Your Order Reference SSW-129532 (7/27/2022) Mill Source Big River
 Our Order 260649-5-1 Packing List 34859-1 (8/3/2022) Mill Coil Number 22060522-04
 Hot Rolled Sheet Black CS Type B Product Information Heat Tag Pcs LBS
 11 GA x 60" x 120" Correct Lev 22060522 1024052ED 25 6,252
 Mill Edge 1024052EE 25 6,252
 60 12,504

Conform To ASTM-A1011-CSB 1/1/2018

Chemical Composition							
C	Mn	P	S	Si	Cu	Al	V
0.05	0.35	0.012	0.002	0.03	0.10	0.027	0.001
Ni	Cr	Ti	N	Mo	B	Sn	Nb
0.04	0.03	0.00	0.0078	0.01	0.0001	0.0052	0.001
Ca							
0.0028							

Melted & Manufactured in USA
 This is to certify that the product described herein was sampled and tested in accordance with the specification, to our knowledge, and fulfills requirements in such respect.
 All product is produced from coil. Elongation is measured from a two-inch gauge length unless otherwise noted.

From: Service Steel Warehouse Date: 2/23/2023 To: SENTRY SUPPLY dba SO#: A752211 Ln#: 3
 PO#: P0239593 Part: SH11060* Qty: 8 Heat#: 22060522* Tag: B12022223



Cert of Analysis
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Cert Number 34859-6
 Test Reference 254045
 8/3/2022

Issued from
 Platapus, Inc.
 8807 Liberty Rd
 Houston, TX 77028-5730

Houston, TX 77213

Customer 21590/1
 Our Order 260649-6-1
 Your Order Packing List
 Reference SSW-129532 (7/27/2022)
 34859-1 (8/3/2022)
 Product Information
 Heat 22060522
 Mill Source Big River
 Mill Coil Number 22060522-04
 Tag 1024052EA
 Pcs 5
 LBS 1,500
 Hot Rolled Sheet Black CS Type B Correct Lev
 11 GA x 60" x 144"
 Mill Edge
 Conform To ASTM-A1011-CSB 1/1/2018

Chemical Composition							
C	Mn	P	S	Si	Cu	Al	V
0.05	0.35	0.012	0.002	0.03	0.10	0.027	0.001
NI	Cr	TI	N	Mo	B	Sn	Nb
0.04	0.03	0.00	0.0078	0.01	0.0001	0.0052	0.001
Cs							
0.0028							

Melted & Manufactured in USA

This is to certify that the product described herein was sampled and tested in accordance with the specification, to our knowledge, and fulfills requirements in such respect.
 All product is produced from coil. Elongation is measured from a two-inch gauge length unless otherwise noted.

8/3/2022



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From: Service Steel Warehouse Date: 2/23/2023 To: SENTRY SUPPLY dba SO#: A752211 Ln#: 3
 PO#: P0239593 Part: SH11060* Qty: 8 Heat#: 22060522* Tag: B12022223



a U.S. Steel company

Sold To: PLATEPLUS - TEXAS
 THE WOODLANDS, TX 77380

Ship To: PLATEPLUS INC
 HOUSTON, TX 77028

METALLURGICAL CERTIFICATION

2027 East State Highway 198
 Osceola, AR 72370
 www.bigriversteel.com

Material Weight: 46,950 LBS
 Heat Number: 22060522
 Customer PO: HOU-133294-1
 Order #: 77685

Certificate #: 500981
 Load Number: 333738
 Ship Date: 05/29/2022
 Material ID: 22060522-04
 Lnear Ft: 1,962 ft

Description: HOT ROLLED BLACK-PRIME
 CARBON STEEL COILS
 0.1120X60.0000 (MIN)

Part No.:
 Spec: A1011 CS TYPE B

CHEMICAL ANALYSIS

	C	Mn	S	Si	Al	Cu	Ni	Cr	Mg	Sn	Ti	V	Nb	H	B	Ca	C (eq)
	.05	.35	.012	.03	.027	.10	.04	.03	.010	.0052	.000	.001	<.001	.0078	.0001	.0028	.130

BRS RESULTS

Direction: Not Reported
 Actual Gauge: 0.1160 in
 2.95 mm

We hereby certify the above is correct as contained in the records of the company. All tests performed according to ASTM standard E8, A370, E18, E415 and E1018. All tensile tests performed at 70 (+/-) 5 °F. Material meets specification/customer requirements.

Certified By: **Ricky Averion**
 E-mail: raverion@bigriversteel.com
 Main: 870-819-3031
 Certificate Date: 05/29/2022

This product was melted and manufactured in the USA.

The value of the material is not portrayed in this document due to confidential clauses.