



SPS Coil Processing Tulsa
5275 Bird Creek Ave.
Port of Catoosa, OK 74015

METALLURGICAL TEST REPORT

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17238
Longview Warehouse
4750 West Marshall Ave
Longview TX 75604-4817

Order	Material No.	Description	Quantity	Weight	Customer Part	Customer PO	Ship Date
40405895-0010	701060120	5/16 60 X 120 A36 STP MIL PLT	14	8,932			07/12/2023

Chemical Analysis

Heat No. B301634		Vendor STEEL DYNAMICS COLUMBUS		DOMESTIC		Mill STEEL DYNAMICS COLUMBUS		Melted and Manufactured in the USA							
Produced from Coil															
Carbon	Manganese	Phosphorus	Sulphur	Silicon	Nickel	Chromium	Molybdenum	Boron	Copper	Aluminum	Titanium	Vanadium	Columbium	Nitrogen	Tin
0.2200	0.4700	0.0090	0.0030	0.0200	0.0400	0.0400	0.0100	0.0001	0.0900	0.0240	0.0010	0.0010	0.0000	0.0068	0.0050

Mechanical / Physical Properties

Mill Coil No. 23B699616

Tensile (PSI)	Yield (PSI)	% Elong (2 in)	Rckwl	Grain	Charpy	Charpy Dr	Charpy Sz	Temperature	Olsen
71900.000	44400.000	29.20			0	NA			
72100.000	45700.000	31.20			0	NA			
72600.000	45900.000	32.00			0	NA			
71200.000	45700.000	32.00			0	NA			

Batch 1001376877 14 EA 8,932 LB

THE CHEMICAL, PHYSICAL, OR MECHANICAL TESTS REPORTED ABOVE ACCURATELY REFLECT INFORMATION AS CONTAINED IN THE RECORDS OF THE CORPORATION.

The material is in compliance with EN 10204 Section 4.1 Inspection Certificate Type 3.1

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