



SPS Coil Processing Houston
 8500 Clinton Drive
 Port of Houston Gate 1 Road
 Houston, TX 77029

METALLURGICAL TEST REPORT

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 DATE 11/02/2023
 TIME 08:10:59

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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
40411574-0020	70860240	1/4 60 X 240 A36 STP MIL PLT	8	8,168			10/31/2023

Chemical Analysis

Heat No. 3A2166		Vendor CSN, LLC					Mill CSN, LLC					Produced from Coil			
Carbon	Manganese	Phosphorus	Sulphur	Silicon	Nickel	Chromium	Molybdenum	Boron	Copper	Aluminum	Titanium	Vanadium	Columbium	Nitrogen	Tin
0.1370	0.5360	0.0130	0.0130	0.0120	0.0050	0.0120	0.0020	0.0000	0.0070	0.0270	0.0000	0.0020	0.0030	0.0044	0.0020

Mechanical / Physical Properties

Mill Coil No. D468760701

Tensile (PSI)	Yield (PSI)	% Elong (2 in)	Rckwl	Grain	Charpy	Charpy Dr	Charpy Sz	Temperature	Olsen
63000.000	45000.000	28.10			0	NA			
63000.000	45800.000	28.00			0	NA			
63500.000	45000.000	30.00			0	NA			
62300.000	45500.000	31.00			0	NA			

Batch 1001523321 8 EA 8,168 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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