

# METALLURGICAL TEST REPORT

 SOLD  
TO

 SHIP  
TO

 13713  
 Warehouse 0020  
 1050 Fort Gibson Rd  
 Catoosa OK 74015-3033

Order	Material No.	Description	Quantity	Weight	Customer Part	Customer PO	Ship Date
40406074-0020	7084896A2	1/4 48 X 96 A572GR50 STP MIL PLT	28	9,148.160			07/19/2023

### Chemical Analysis

Heat No.	Vendor	DOMESTIC	Mill	Melted and Manufactured in the USA Produced from Coil															
B306461	STEEL DYNAMICS COLUMBUS		STEEL DYNAMICS COLUMBUS	Carbon	Manganese	Phosphorus	Sulphur	Silicon	Nickel	Chromium	Molybdenum	Boron	Copper	Aluminum	Titanium	Vanadium	Columbium	Nitrogen	Tin
				0.0600	0.5400	0.0100	0.0020	0.0300	0.0400	0.0500	0.0100	0.0001	0.0900	0.0270	0.0010	0.0010	0.0180	0.0054	0.0030

### Mechanical / Physical Properties

Mill Coil No. 23B732486

Tensile (PSI)	Yield (PSI)	% Elong (2 in)	Rckwl	Grain	Charpy	Charpy Dr	Charpy Sz	Temperature	Olsen
70600.000	60300.000	30.30			89	Longitudinal	5.0	-20 F	
70700.000	60600.000	32.40			99	Longitudinal	5.0	-20 F	
71700.000	63800.000	29.40			85	Longitudinal	5.0	-20 F	
69800.000	61400.000	27.80			0	NA			

Batch 1001387182 28 EA 9,148.160 LB