

# 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
40388990-0030	7084896A2	1/4 48 X 96 A572GR50 STP MIL PLT	29	9,474.880			09/22/2022

### Chemical Analysis

Heat No.	Vendor	DOMESTIC	Mill	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
B211040	STEEL DYNAMICS COLUMBUS		STEEL DYNAMICS COLUMBUS												
0.0600	0.5200	0.0100	0.0030	0.0200	0.0400	0.0500	0.0100	0.0000	0.0800	0.0270	0.0040	0.0010	0.0170	0.0064	0.0040

### Mechanical / Physical Properties

Mill Coil No. 22B636560

Tensile (PSI)	Yield (PSI)	% Elong (2 in)	Rckwl	Grain	Charpy	Charpy Dr	Charpy Sz	Temperature	Olsen
68600.000	56600.000	35.50			92	Longitudinal	5.0	-20 F	
67300.000	55300.000	36.00			79	Longitudinal	5.0	-20 F	
					87	Longitudinal	5.0	-20 F	

Batch 1000968686 29 EA 9,474.880 LB