




American Metal Group
 290 Lower Bon Air Road
 Sylacauga, AL 35150
 Tel 205.433.6680

Material Certification

Customer: F
 Ship To: Longview
 Customer PO No: 4500526195
 American Metal Group Order No: 29344
 Order Line: 1
 Shipped Qty: 4138
 American Metal Group Part No: CDR 1018 .500X240
 Customer Part No: 921620
 Country of Origin: USA
 Rolled Mill: Commercial Metals Company
 Melted Mill: Commercial Metals Company
 Grade: 1018
 Heat: 5018818
 Note: Meets ASTM A108-18 specification Tensile: 85.2 ksi Yield: 78.1 ksi Elongation: 19.6% Reduction of Area: 59.1%

Material Specification Type	Material Specification	Actual
Chemistry	Carbon	0.18 %
	Manganese	0.73 %
	Phosphorus (max)	0.012 %
	Sulfur (max)	0.026 %
	Silicon	0.17 %
	Copper	0.23 %
	Nickel	0.08 %
	Chromium	0.12 %
	Molybdenum	0.02 %
	Vanadium	0 %
	Columbium	0 %
	Aluminum	0 %

We hereby certify that chemical analysis and/or physical characteristics shown are a true copy of original test reports on file with us from the producing source covering the heat or lot from which this material was taken.

By: 
 Matt Reed
 Authorized Representative