



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

## Material Certification

Customer: |  
 Ship To: |  
 Customer PO No: **SSW127923**  
 American Metal Group Order No: **31657**  
 Order Line: **15**  
 Shipped Qty: **4340**  
 American Metal Group Part No: **CDR 1018 4.000X240**  
 Customer Part No: **CDR 1018 4.000X240**  
 Country of Origin: **Canada**  
 Rolled Mill: **ArcelorMittal Long Products Canada G.P.**  
 Melted Mill: **ArcelorMittal Long Products Canada G.P.**  
 Grade: **1018**  
 Heat: **B128392\_1**  
 Note: **Meets ASTM A108-18 specification Tensile: 64.6 ksi, Yield: 55.4 ksi, Elongation: 31.1%, Reduction of Area: 55.2%**

Material Specification Type	Material Specification	Actual
Chemistry	Carbon	0.18 %
	Manganese	0.77 %
	Phosphorus (max)	0.005 %
	Sulfur (max)	0.020 %
	Silicon	0.23 %
	Copper	0.03 %
	Nickel	0.01 %
	Chromium	0.04 %
	Molybdenum	0.01 %
	Vanadium	0.002 %
	Columbium	0 %
	Aluminum	0.024 %

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