



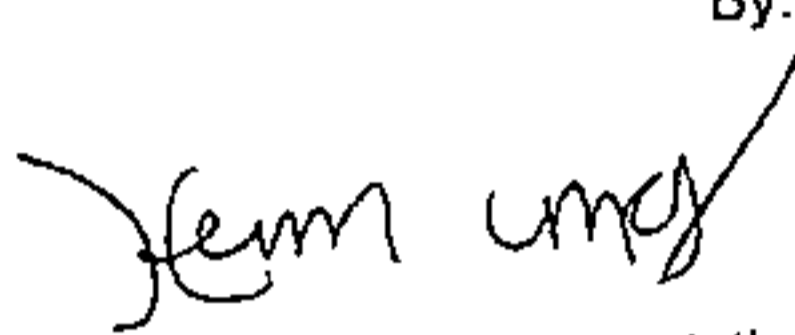
American Metal Group
 290 Lower Bon Air Road
 Sylacauga, AL 35150
 Tel 205.433.6680

Material Certification

Ship To: Longview
 Customer PO No: 4500543335
 American Metal Group Order No: 37103
 Order Line: 1
 Shipped Qty: 2260
 American Metal Group Part No: CDR 1018 .375X240
 Customer Part No: 921220
 Country of Origin: USA
 Rolled Mill: Commercial Metals Company
 Melted Mill: Commercial Metals Company
 Grade: 1018
 Heat: 5021501 LOT .4375
 Note: Meets ASTM A108-18 specification Tensile: 99.6 ksi, Yield: 90.8 ksi, Elongation: 19.1%, Reduction of Area: 57.7%

Material Specification Type	Material Specification	Actual
Chemistry	Carbon	0.17 %
	Manganese	0.79 %
	Phosphorus (max)	0.015 %
	Sulfur (max)	0.029 %
	Sulfur (max)	0.16 %
	Silicon	0.25 %
	Copper	0.08 %
	Nickel	0.16 %
	Chromium	0.02 %
	Molybdenum	0 %
	Vanadium	0 %
	Columbium	0 %
Aluminum	0 %	

No weld repair performed on the material.
 No Mercury used in the production of this material.
 Meets EN10204 3.1

By: 
 Authorized Representative