



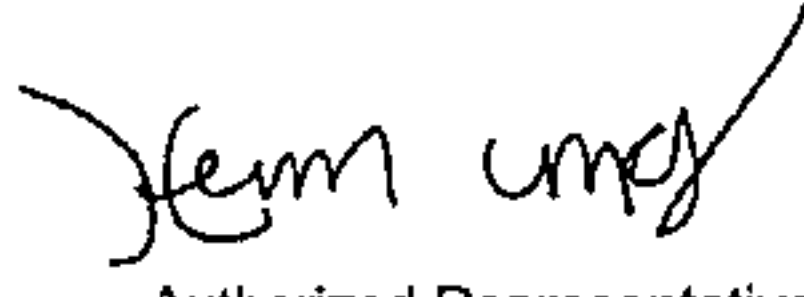
American Metal Group
 290 Lower Bon Air Road
 Sylacauga, AL 35150
 Tel 205.433.6680

Material Certification

Ship To: **Longview**
 Customer PO No: **4500539215**
 American Metal Group Order No: **35350**
 Order Line: **1**
 Shipped Qty: **10284**
 American Metal Group Part No: **CDR 1018 1.000X240**
 Customer Part No: **9210020**
 Country of Origin: **USA**
 Rolled Mill: **Republic Steel**
 Melted Mill: **Republic Steel**
 Grade: **1018**
 Heat: **5395135 LOT 1.032**
 Note: **Meets ASTM A108-18 specification**

Material Specification Type	Material Specification	Actual
Chemistry	Carbon	0.17 %
	Manganese	0.77 %
	Phosphorus (max)	0.013 %
	Sulfur (max)	0.005 %
	Silicon	0.24 %
	Copper	0.13 %
	Nickel	0.06 %
	Chromium	0.17 %
	Molybdenum	0.02 %
	Vanadium	0.002 %
	Columbium	0 %
	Aluminum	0.03 %

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

By:

 Authorized Representative