



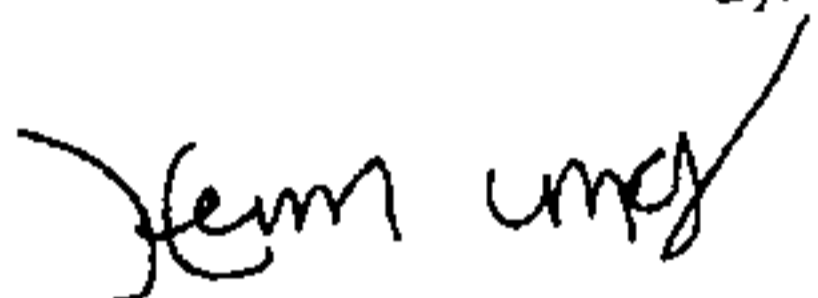
American Metal Group
 290 Lower Bon Air Road
 Sylacauga, AL 35150
 Tel 205.433.6680

Material Certification

Ship To: **New Century**
 Customer PO No: **4500551353**
 American Metal Group Order No: **41112**
 Order Line: **1**
 Shipped Qty: **2140**
 American Metal Group Part No: **CDR 1045 1.750X240**
 Customer Part No: **9212420C5**
 Country of Origin: **USA**
 Rolled Mill: **Alton Steel, Inc**
 Melted Mill: **Alton Steel, Inc**
 Grade: **1045**
 Heat: **234349 LOT 1.813**
 Note: **Meets ASTM A108-18 specification**

Material Specification Type	Material Specification	Actual
Chemistry	Carbon	0.46 %
	Manganese	0.79 %
	Phosphorus (max)	0.019 %
	Sulfur (max)	0.032 %
	Silicon	0.2 %
	Copper	0.26 %
	Nickel	0.08 %
	Chromium	0.149 %
	Molybdenum	0.024 %
	Vanadium	0.006 %
	Columbium	23 %
	Aluminum	0.003 %

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

By: 
 Authorized Representative