



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