



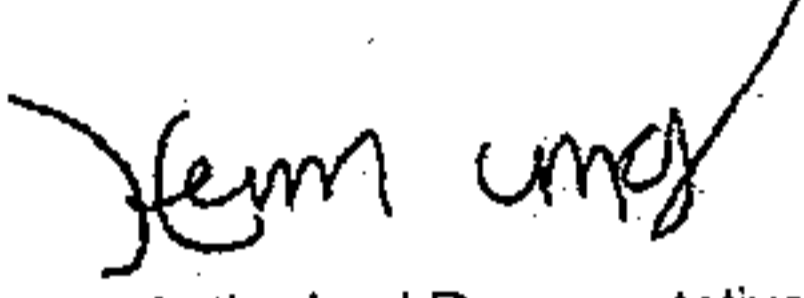
American Metal Group
 290 Lower Bon Air Road
 Sylacauga, AL 35150
 Tel 205.433.6680

Material Certification

Customer: **Steel & Pipe Company, Inc**
 Ship To: **Longview**
 Customer PO No: **4500560144**
 American Metal Group Order No: **45113**
 Order Line: **3**
 Shipped Qty: **6540**
 American Metal Group Part No: **CDR 1018 1.500X240**
 Customer Part No: **9211620**
 Country of Origin: **USA**
 Rolled Mill: **Alton Steel, Inc**
 Melted Mill: **Alton Steel, Inc**
 Grade: **1018**
 Heat: **234643 LOT 1.563**
 Note: **ASTM A108**

Material Specification Type	Material Specification	Actual
Chemistry	Carbon	0.17 %
	Manganese	0.83 %
	Phosphorus (max)	0.015 %
	Sulfur (max)	0.019 %
	Silicon	0.19 %
	Copper	0.22 %
	Nickel	0.08 %
	Chromium	0.123 %
	Molybdenum	0.017 %
	Vanadium	0.037 %
	Columbium	0.002 %
	Aluminum	0.002 %

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

By: 
 Authorized Representative