

Heat#: ot001425+*



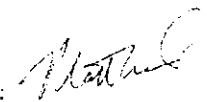
American Metal Group
290 Lower Bon Air Road
Sylacauga, AL 35150
Tel 205.433.6680

Material Certification

Ship To: **Houston (ship to)**
Customer PO No: **SSW111966**
American Metal Group Order No: **11090**
Order Line: **4**
American Metal Group Part No: **CDR 1018 .3125X240**
Customer Part No: **CDR 1018 .3125X240**
Shipped Qty: **1975**
Heat: **OT0014254**
Grade: **1018**
Country of Origin: **USA**
Note: **Manufactured to ASTM A108-13 Tensile---99,200 psi Yield---88,400 psi Elongation---15% ROA---67%**

Material Specification Type	Material Specification	Actual
Chemistry	Carbon	0.17 %
	Manganese	0.65 %
	Phosphorus (max)	0.010 %
	Sulfur (max)	0.014 %
	Silicon	0.2 %
	Copper	0.22 %
	Nickel	0.12 %
	Chromium	0.12 %
	Molybdenum	0.05 %
	Vanadium	0 %
	Columbium	0 %
Aluminum	0.004 %	

We hereby certify that chemical analysis and/or physical characteristics shown are a true copy of original test reports on file with us from the producing source covering the heat or lot from which this material was taken.

By: 
Authorized Representative