



Latrobe Specialty Steel Distribution
 3123 Pleasant Grove Road
 White House, TN 37188
 615-672-6500

NJSB TAG NO. 599

PPS-no: 1090381
 Customer PO Num: 169
 Sales Order Num: 1126874

*** CERTIFICATION REPORT ***

PPS-No : 1090381-03
 Order No : 1126874-03
 Part No :
 Heat Number : Z105986
 Grade : O-1 SHEET
 Size : .172 TH X 24.5 WI X 73 LE
 Serial Number: 172039
 Weight : 548

CHEMICAL COMPOSITION

AL 0.000% ALUMINUM	NI 0.000% NICKEL	AS 0.000% ARSENIC
C 0.920% CARBON	P 0.009% PHOSPHORUS	CA 0.000% CALCIUM
CO 0.000% COBALT	S 0.003% SULFUR	CB 0.000% COLUMBIUM
CR 0.530% CHROMIUM	SI 0.250% SILICON	TI 0.000% TITANIUM
CU 0.000% COPPER	V 0.090% VANADIUM	H 0.000% HYDROGEN
MN 1.120% MANGANESE	W 0.530% TUNGSTEN	PB 0.000% LEAD
MO 0.000% MOLYBDENUM	BI 0.000% BISMUTH	Cb+Ta 0.000% COLUMBM+TAN
SN 0.000% TIN	N 0.000% NITROGEN	SE 0.000% SELENIUM
Ni+Cu 0.000% Nickel+Copper		

Surface : HR ASTM Specification: A681-08
 Condition: AN Hardness : 212
 NAFTA : No Country of Origin : GERMANY

Material is Mercury Free

Certs are available online at <http://customer.carttech.com/private/>

Seri J. Duncan