

Certified Material Test Report

Customer Information

Sold To:
 Cust: State:
 Address: Country:
 City: Zip Code:

Product Information

Name of Product: **630** Date Shipped: Monday, August 19, 2013
 Specification: **AWS A5.9M:2006 ER630** Cust Order No:
 Heat/Lot No: **E39988** Quantity:
 Size: **.045"**

Chemical Composition

Ag:	Fm:	P: 0.020
Al:	H:	Pb:
B:	La:	S: 0.001
Be:	Mg:	Si: 0.38
C: 0.009	Mn: 0.42	Sn:
Cb:	Mo: 0.07	Ta:
Cd:	N: 0.03	Ti:
Co:	Nb: 0.23	U:
Cr: 16.16	Ni: 4.60	V:
Cu: 3.33	O:	Zn:
Fe: BALANCE	O ₂ :	Zr:

Other: |

Ferrite Content: **SCHAFFLER :36.7% / DELONG :17.7% / WRC: 17.7FN**
 Physical Properties: **MATERIAL IS FREE FROM MERCURY**
 Tensile Strength: **972 N/mm**

Yield:
 Elongation: **12%**

I certify the chemical and physical analysis, and mechanical test results reported, are correct as contained in the records of the company.

Authorized by: _____