

January 2, 2009

Certificate of Origin and Material Test Report

This letter is to certify that the material labeled Aluminum Rigid Conduit and Republic Conduit meets all specifications for Rigid Aluminum conduit, standard Aluminum couplings and standard Aluminum elbows. This material is manufactured in the U.S.

Aluminum Rigid Conduit adheres to Underwriters Laboratories UL-6A, of 2004, UL514B, American National Standards Institute (ANSI) C80.5 and Federal Specification WW-C-540c. This product complies with Military Standards MIL-STD-129 and MIL-STD-649.

This product is extruded through porthole dies using 6063 alloy with a T-1 temper (ASTM-B221 or ASTM-B429) not seamless. This material meets all ductility test requirements and is guaranteed for replacement, upon inspection, against any material defects.

The Quantitative Analysis of 6063 Alloy is as follows:

Silicon	0.20 to 0.6%	Chromium	0.10%
Iron	0.35%	Zinc	0.10%
Copper*	0.10%	Titanium	0.10%
Manganese	0.10%	Others - Each	0.05% Max
Magnesium	0.45 to 0.9%	Others - Total	0.15% Max

*This is the maximum Copper limit set by the Aluminum Association. Alloys with up to 0.40% are acceptable to Underwriter's Laboratories for use in Rigid Aluminum conduit; typical Aluminum conduit uses only 0.02% (or 95% less). The nominal copper level in this Aluminum Rigid Conduit is 0.004%. This low amount is considered to be non-traceable and copper-free.

Mechanical Properties of 6063 Alloy are as follows:

Ultimate tensile strength	17,000 psi minimum
Yield tensile strength	9,000 psi minimum
Elongation	12% minimum

For more information, visit www.republicconduit.com.

Regards,



Pat Douglas
Quality Manager
Republic Conduit

About Republic Conduit

Republic Conduit is a U.S. manufacturer of quality electrical steel conduit of multiple sizes and types. As a result of our eighty-year history in the electrical conduit industry, Republic has achieved strong name recognition. Over the years, Republic Conduit, as a domestic brand, has undergone several name changes: from Republic Steel, to LTV Steel Tubular Products, to LTV Copperweld, to Maverick Tube Corporation, and, finally, to Republic Conduit. Throughout this time, the company remained solely focused on delivering solid, quality conduit, which customers ask for by name time and time again. In October of 2006, Republic Conduit became part of the Tenaris Group.