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Aluminum Rigid Conduit from Republic Conduit™ is best suited for applications requiring light weight, non-magnetic products, or for installations that need highly corrosion-resistant products. Republic's Aluminum Rigid Conduit is manufactured from 6063 aluminum alloy, T-1 temper (former designation T-42), with tight material standards that exceed the industry requirement for 6063.

All of Republic Conduit's Aluminum Rigid Conduit sizes are manufactured in the United States. Trade sizes range from ½" to 6".

Features and Benefits

- Consistent Quality – Republic's Aluminum Rigid Conduit is light weight, corrosion-resistant, non-toxic and non-combustible pipe, ideal for jobs in a tough environment. While it is specifically manufactured to be non-sparking and non-magnetic, it also reduces the amount of power lost during a voltage drop.
- Lower Life-Cycle Costs – this conduit resists cracking, flaking, peeling, and damage from impact and fire. Its physical and mechanical properties ensure that the pipe has an extended shelf life, great for usage or storage without degradation in quality. Republic Conduit's Aluminum Rigid Conduit is also 100% recyclable.
- System Grounding and Electromagnetic Interference Shielding – our Aluminum Rigid Conduit not only protects people from the harmful effects of faulty wiring, but also the nearby electric / electronic equipment from electromagnetic field damage.

For more information on this and other Republic Conduit products, 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.