Technical Data Sheet

ER5356 X .030 X 1 lb Spool high strength aluminum welding wire (10/EA Master) - Blue Demon

Brand / manufacturer	Techniweld
Product category	Welding Accessories
Product codes	SKU: ER5356-030-01 UPC: 652426321186

Product description

Techniweld Blue Demon ER5356 high-strength aluminum MIG welding wire, .030 in, 1 lb spool.

Key benefits

- General-purpose type aluminum alloy which is typically chosen for its relatively high shear strength
- Offers excellent corrosion resistance when exposed to salt water
- ER5356 should be considered for welding 5000 series aluminum base metals

Specifications

AWS Alloy	ER5356
AWS Class	A5.10
Current	DCEP
Diameter	0.030 in
Material	Aluminum
Minimum tensile strength	38,000 lbs (as listed by manufacturer)
Packaging size	1 lb
Packaging type	Spool
Position type	All Positions
Welding process	GMAW
Master pack	10/EA
Prop 65	I - Titanium Dioxide and Nitrous Oxides
Item	ER5356-030-01

Information source

Russmill Safety product listing — https://www.russmillsafety.com/products/er5356-x-030-x-1-lb-spool-high-strength-aluminum-welding-wire-10-ea-master (listing notes product information supplied by the manufacturer, Techniweld)

Prepared by Russmill Safety from publicly available manufacturer information and our product listing. This is not the manufacturer's original publication. For legally required safety data, use the manufacturer's official Safety Data Sheet.

Prepared by Russmill Safety · November 2026

Supplier / distributor contact

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