Technical Data Sheet

ER5356 X .035 X 1 lb Spool high strength aluminum welding wire (10/EA Master) - Blue Demon

Brand / manufacturer	Techniweld
Product category	Welding Accessories
Product codes	SKU: ER5356-035-01 UPC: 652426321353

Product description

Techniweld Blue Demon ER5356 aluminum MIG welding wire, .035 in, 1 lb spool: general-purpose high-strength aluminum alloy.

1 lb spool (10/EA master).

Key benefits

- Chosen for its relatively high shear strength
- Excellent corrosion resistance when exposed to salt water
- Consider for welding 5000 series aluminum base metals
- All-position GMAW

Specifications

AWS alloy / class	ER5356 / A5.10
Current	DCEP
Diameter	0.035 in
Minimum tensile strength	38,000 lbs (as listed by manufacturer)
Position	All positions
Process	GMAW
Prop 65	I: titanium dioxide and nitrous oxides
Item	ER5356-035-01

Information source

Russmill Safety product listing — https://www.russmillsafety.com/products/er5356-x-035-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

Supplier / distributor	Russmill Safety
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