Technical Data Sheet

ER4043 X 1/16in X 36in X 1 lb Tube general purpose aluminum TIG welding rod (6/EA Master) - Blue Demon

Brand / manufacturer	Techniweld
Product category	Welding Accessories
Product codes	SKU: ER4043-063-01T UPC: 652426902033

Product description

Techniweld Blue Demon ER4043 general-purpose aluminum TIG welding rod, 1/16 in x 36 in, 1 lb tube.

Key benefits

- General purpose type aluminum welding wire
- It is one of the oldest and most widely used welding and brazing alloys
- This aluminum alloy contains silicon additives, which result in improved fluidity (wetting action) of the weld pool and also produces a weld less sensitive to cracking
- Its bright weld finish makes it a popular choice of welders
- ER4043 can be used to weld various grades of aluminum

Specifications

AWS Alloy	ER4043
AWS Class	A5.10
Current	AC
Diameter	0.062 in
Length	36"
Material	Aluminum
Minimum tensile strength	29,000 lbs (as listed by manufacturer)
Packaging size	1 lb
Packaging type	Tube
Position type	All Positions
Welding process	GTAW
Master pack	6/EA
Prop 65	I - Titanium Dioxide and Nitrous Oxides
Item	ER4043-063-01T

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.

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Typical applications

Welding filler wire; spray and flame metalizing wire.

Information source

Russmill Safety product listing — https://www.russmillsafety.com/products/er4043-x-1-16in-x-36in-x-1-lb-tube-general-purpose-aluminum-tig-welding-rod-6-ea-master (listing notes product information supplied by the manufacturer, Techniweld)

Supplier / distributor contact

Supplier / distributor	Russmill Safety
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