Technical Data Sheet

ER70S-6 X .023 X 2 lb Spool carbon steel welding wire (10/EA Master) - Blue Demon

Brand / manufacturer	Techniweld
Product category	Welding Accessories
Product codes	SKU: ER70S6-023-02 UPC: 652426111022

Product description

Techniweld Blue Demon ER70S-6 carbon steel MIG welding wire, .023 in, 2 lb spool.

Key benefits

- Mild steel welding wire that contains higher levels of manganese and silicon than other standard grades of MIG wire to produce high quality welds when used on dirty, oily, or rusty steel
- The high silicon content increases the fluidity of the weld pool, thus creating a smoother bead appearance and resulting in minimal post-weld grinding
- This wire is engineered to provide porosity-free, x-ray quality welds at the highest tensile strength (as welded) of all the plain carbon steel wires

Specifications

Classification	ER70S-6
Diameter	.023 in
Package	2 lb spool
Master pack	10/EA
Prop 65	A - CO Only
Item	ER70S6-023-02

Information source

Russmill Safety product listing — https://www.russmillsafety.com/products/er70s-6-x-023-x-2-lb-spool-carbon-steel-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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