Technical Data Sheet

Welding Electrode - E7018-532-50

Brand / manufacturer	Techniweld
Product category	Welding Electrode
Product codes	SKU: E7018-532-50

Product description

Techniweld Blue Demon E7018 welding electrode, 5/32 in x 14 in, 50 lb vacuum-sealed foil bag: low-hydrogen carbon steel electrode.

50 lb vacuum-sealed foil bag.

Key benefits

- Low-hydrogen iron powder electrode that produces high quality x-ray welds
- Recommended for medium grade carbon steels where no preheat is used
- Also for cold rolled steels that normally show excessive porosity with conventional electrodes

Specifications

AWS class	E7018
Size	5/32 in x 14 in
Package	50 lb vacuum-sealed foil bag
Item	E7018-532-50

Typical applications

Low-alloy structurals; low, medium and high carbon steels; offshore rigs and power plants; steel structures; tack welds for tubular wire applications.

Information source

Russmill Safety product listing — https://www.russmillsafety.com/products/welding-electrode-e7018-532-50 (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
Store	A1 Queen’s Highway, Suite 2–3, Freeport, Grand Bahama F42190, The Bahamas
USA warehouse (fulfilment)	1526 NW 23rd Avenue, Fort Lauderdale, FL 33311
Phone	Bahamas customer service +1 242 351 7623 · USA +1 954 333 8542 · Freeport store +1 242 688 3336
Email	customerservice@russmillsafety.com (customer service) · sales@russmillsafety.com (sales enquiries)
Website	https://www.russmillsafety.com