Technical Data Sheet

ER308L X .023 X 2 lb Spool stainless steel welding wire (10/EA Master) - Blue Demon

Brand / manufacturer	Techniweld
Product category	Welding Accessories
Product codes	SKU: ER308L-023-02 UPC: 652426191024

Product description

Techniweld Blue Demon ER308L stainless steel MIG welding wire, .023 in, 2 lb spool.

Key benefits

- Used for welding types 304, 304L, 308, and 308L stainless steels
- Very similar to type 308 but has a carbon content held to a max of .03% to avoid carbide precipitation
- This product can also be used for welding types 321 and 347 stainless steels
- This wire is suitable for applications at cryogenic temperatures

Specifications

AWS Alloy	308/308L
AWS Class	A5.9
Current	DCEP
Diameter	0.023 in
Elongation	39%
Material	Stainless steel
Minimum tensile strength	88,000 lbs (as listed by manufacturer)
Minimum yield strength	59,000 lbs (as listed by manufacturer)
Packaging size	2 lb
Packaging type	Spool
Position type	F,V,OH,H
Welding process	GMAW
Master pack	10/EA
Prop 65	C - Cr/CO
Item	ER308L-023-02

Information source

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

Russmill Safety product listing — https://www.russmillsafety.com/products/er308l-x-023-x-2-lb-spool-stainless-steel-welding-wire-10-ea-master (listing notes product information supplied by the manufacturer, Techniweld)

Supplier / distributor contact

Supplier / distributor	Russmill Safety
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