Technical Data Sheet

R45 X 3/32in X 36in X 1 lb Tube oxy-acetylene gas welding rod (6/EA Master) - Blue Demon

Brand / manufacturer	Techniweld
Product category	Welding Accessories
Product codes	SKU: RG45-094-01T UPC: 652426752379

Product description

Techniweld Blue Demon R45 copper-coated oxy-acetylene gas welding rod, 3/32 in x 36 in, 1 lb tube.

Key benefits

- General purpose, copper coated, oxy-acetylene gas welding rod used for welding low carbon steels up to ¼” thick
- Great selection when ductility and machinability are most important
- You do not need a flux when welding with this product
- A neutral flame should be used

Specifications

AWS Alloy	R45
AWS Class	A5.2
Diameter	0.093 in
Length	36"
Material	Carbon steel
Minimum tensile strength	45,000 lbs (as listed by manufacturer)
Packaging size	1 lb
Packaging type	Tube
Welding process	OAW
Master pack	6/EA
Prop 65	A - CO Only
Item	RG45-094-01T

Information source

Russmill Safety product listing — https://www.russmillsafety.com/products/r45-x-3-32in-x-36in-x-1-lb-tube-oxy-acetylene-gas-welding-rod-6-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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