# Technical Data Sheet

## Alloy 3000 X 1/8in X 14in X POP Pack dissimilar metals maintenance electrode (2 RODS) (5/EA Master) - Blue Demon

| | |
|---|---|
| **Brand / manufacturer** | Techniweld |
| **Product category** | Welding Accessories |
| **Product codes** | SKU: BD-3000-125-POP<br>UPC: 652426622696 |

### Product description

**Techniweld** Blue Demon Alloy 3000 dissimilar-metals maintenance electrode, 1/8 in x 14 in, POP pack of 2 rods.

### Key benefits

- Perfect choice for welding dissimilar metals
- Can be used as a 'stud pulling' electrode
- Great for repair and joining
- Weld deposits are >120 kpsi tensile

### Specifications

| | |
|---|---|
| **Classification** | Alloy 3000 |
| **Diameter** | 0.125 in |
| **Length** | 14" |
| **Material** | Dissimilar metals |
| **Packaging size** | 2 rods |
| **Packaging type** | Tube |
| **Welding process** | SMAW |
| **Master pack** | 5/EA |
| **Prop 65** | C - Cr/CO |
| **Item** | BD-3000-125-POP |

### Information source

Russmill Safety product listing — https://www.russmillsafety.com/products/alloy-3000-x-1-8in-x-14in-x-pop-pack-dissimilar-metals-maintenance-electrode-2-rods-5-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 |
| **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 |