

Surweld™ Underwater Welding Rods



Easy to Use

Welds similar to topside rods. Divers can learn to weld above water and transition to wet welding with minimal training.

Qualification

Meets or exceeds the requirements for ANSI/AWS D3.6 all positions Fillet and Groove welds. Surweld electrodes have qualified welds to both ANSI/AWS D3.6 and Class O welds. Our stainless steel electrodes have been tested for nuclear repairs and passed 2t bends and radiographs for ASME.

Depth

Fillet weld qualifications all positions to .360' (110 meters) ANSI/AWS D3.6 Class B weld. (The deepest wet weld repair ever qualified for and completed was performed with Surweld #1 mild steel electrode... 360fsw, Offshore New Zealand).

Packaging

Each *plastic* box contains 120 electrodes (6 heat sealed poly packs containing 20 electrodes per pack).

US Navy Approved

Wet welds produced with Surweld Ni are the only nickel electrode approved by the US Navy for higher carbon steel ship hull repairs. Repairs have been successfully completed on US Navy ships using the Surweld Ni.

Surweld Electrode Type and Size

<u>Oxylance Number</u>	<u>Type</u>	<u>Size</u>
Surweld #1	Mild Steel	3/32", 1/8", and 5/32"
Surweld #33	Stainless Steel	3/32" and 1/8"
Surweld Ni	Nickel	3/32"