



ALUMINIUM WELDING ELECTRODE E 4043 - BLISTER

VIEA25BL



This aluminium electrode set is engineered for clean, stable and strong welds on aluminium alloys, making it ideal for repairs, maintenance work, light fabrication and automotive components. Compatible with AC/DC (+), it provides operational versatility across welding machines. Classified under AWS E4043 and ISO 18273, these electrodes offer excellent puddle control, good fluidity and reduced cracking tendency. Their alloy composition – high aluminium content with added silicon – enhances weld quality and mechanical strength. Perfect for cast and extruded aluminium parts, tanks, casings, and structural repairs.

Key features

- > Designed specifically for aluminium and its alloys
- > AC/DC (+) compatible for flexible operation
- > AWS E4043 / ISO 18273 certified
- > Excellent weld puddle fluidity and bead quality
- > Reduced cracking tendency
- > Suitable for automotive repairs and light fabrication
- > Strong, clean, bright weld appearance



Specifications

Chain	50-80A
Current type	AC/DC (-)
Composition	Al 93,20%, Si 5,25%, Mn 0,04%, Cu 0,23%, Mg 0,4%,
Diameter	2,50 mm
Length	350 mm
Size	2,50 X 350 mm - 12 UN.
Standards	AWS A5.3: E 4043 e EN ISO 18273: A1 4043 A