LEADER IN INDUSTRIAL TOOLS & EQUIPMENT

Technical sheet



ELECTRODE S ER70S-2 3,2 x 1000mm - TIG rod, mild steel

Marque: BOHLER - GERMANY

Ref Product: wire:86364

Ref Mcmining: SOUD86364-BW

Description
86364
ELECTRODE S ER70S-2 3,2 x 1000mm 5KG/Etui-BOHLER
BÖHLER ER 70 S-2
TIG rod, mild steel
Classifications
AWS A5.18 : AWS A5.18M
ER70S-2 : ER48S-2
Characteristics and typical fields of application
Böhler Böhler ER 70 S-2 is a copper GTAW rod containing Al, Ti and Zr as strong deoxidents in addition to Mn and Si and is often referred to as triple deoxidised. This has advantages when rimming or semi-killed mild steels are welded or where joint preparations are rusty or contaminated. Böhler ER 70 S-2 is primarily used for single pass welding. For applications involving single and multipass GTAW and/or low temperature toughness requirements down to –50 °C we recommend our GTAW rod Böhler EML 5 (ER70S-3). BÖHLER ER 70 S-2 can be used in sour gas applications (HIC-Test acc. to NACE TM-02-84). Test values for SSC-test are available too