LEADER IN INDUSTRIAL TOOLS & EQUIPMENT

Technical sheet



Bohler - Basic electrode low-alloyed creep resistant- FOX CM 2 KB 2,5x250mm

Marque: BÖHLER- GERMANY

Ref Product: wire:68000

Ref Mcmining: SOUD68000-BW

Description
68000
Basic stick electrode, low-alloyed, creep resistant BÖHLER FOX CM 2 KB 2,5 x 250 mm BÖHLER FOX CM 2 Kb is a covered electrode with basic coating for shielded metal arc welding. The 2.25Cr-1Mo type weld metal exhibits a bainitic microstructure with favorable mechanical properties in tempered and quenched and tempered condition. Under certain conditions applications in the as welded condition is possible. The range of application covers joint welding of similar alloyed creep resistant steel and steel casting in thermal power and chemical industry.
BÖHLER FOX CM 2 Kb is approved for application under creep condition at design temperatures up to 600 ºC. The very low content of trace elements in the weld metal guarantees a bruscato factor of < 15 ppm, which means that BÖHLER FOX CM 2 Kb is resistant to tempering embrittlement and reliably meets the requirements of step-cooling test conditions. The basic coating guarantees low level of diffusible hydrogen in the weld metal and a metal recovery of approximately 110 %
NORM AWS
NORM EN ISO
TÜV
Classification du produit
AWS A5.5 / SFA-5.5: E9018-B3H4R EN ISO: 3580-A: E CrMo2 B 4 2 H5
Certification
EN ISO 3580-A **AWS A5.5 / SFA-5.5** **TÜV, CE**