

ProCus 695

**A SMOOTH RUNNING ELECTRODE
THAT IS IDEAL FOR THE DIFFICULT
MAINTENANCE WELDING
APPLICATIONS THAT OFTEN ARISE**

**MAINTENANCE OFTEN ENTAILS WELD REPAIRS TO
BE COMPLETED IN AREAS OF POOR ACCESSIBILITY.
PROCUS 695 MAKES IT EASIER TO ACHIEVE SOUND
WELDS UNDER THOSE ADVERSE CONDITIONS**

SPECIAL FEATURES:



**PROCUS 695 MAKES IT EASIER TO WELD DIRTY
STEELS IN THOSE INACCESSIBLE AREAS**

PROCUS – PROduct excellence – CUStomer service

ProCus 695 AC - DC

TECHNICAL INFORMATION

DESCRIPTION

ProCus 695 is an electrode that provides smooth welding characteristics and is especially suitable for welding the dirty metals so often encountered in maintenance repair work.

FEATURES

The maintenance departments of many companies are often required to complete repairs in areas of poor accessibility. Often the materials to be repaired are rusty or contaminated with grease or dirt. When these materials need to be weld repaired it is not uncommon for problems to be experienced with ordinary electrodes as the flux coating is not capable of removing the contaminants from the molten metal during the welding process. In these circumstances poor welds are not uncommon and the risk of weld failure is forever present.

The flux coating of ProCus 695 is formulated to remove surface contaminants from the weld zone during the welding process. Because of the special flux formula of ProCus 695 contaminants such as dirt and grease can permeate the molten flux so that sound weld joints, without porosity, can be achieved. That the flux can easily remove any surface contaminants is extremely important for weld integrity and ease of application.

ProCus 695 is smooth flowing and easy to use. It exhibits a rapid deposition with an excellent deposit appearance and self-removing slag. It is a universal, all position electrode producing quality weld deposits with superb bead appearance, regardless of power source, current or polarity. Arc is quiet and produces a spray type transfer with a high degree of ionisation. It also exhibits superior wash characteristics in filleting applications and it is especially recommended as a contact electrode. The many distinct benefits of ProCus 695 will show that the electrode enjoys user appeal, particularly when used in those areas of poor accessibility and prove to be an ideal maintenance electrode for those many steel welding applications, particularly when dirty, rusty materials need to be repaired

TECHNICAL DATE

Tensile strength: 415 MPa (60,000 psi)

Yield strength: 350 MPa (50,000 psi)