

ProCus 655

A HIGH STRENGTH ALLOY STEEL ELECTRODE FOR WELDING MILD AND MISCELLANEOUS STEELS.

PROCUS 655 PROVIDES FOR THE VERY EASY WELDING OF THE GREASY, OILY STEELS OFTEN EXPERIENCED IN MAINTENANCE WELDING. SUPERB FOR OUT OF POSITION APPLICATIONS.

- Easily welds gal. iron & thick to thin metals without burn-through.
- Light viscosity slag ensures easy removal.
- Touch welding characteristics makes it ideal for maintenance.

655

A MUST FOR MAINTENANCE WELDING

MAKES YOUR JOB EASIER: PROCUS 655 - ESSENTIAL FOR ALL GENERAL MAINTENANCE WELDING APPLICATIONS.

PROCUS – PROduct excellence – CUStomer service

ProCus 655_{AC - DC}

TECHNICAL INFORMATION

DESCRIPTION

A purpose designed electrode for use in maintenance welding situations where the welding of dirty materials and out of position welding is much the norm.

FEATURES

Welding in difficult circumstances can heighten the risk of fatigue and add to the lessening of work place safety. Many electrodes, which are difficult to use, just add to that frustration so, any electrode which is *easy to use* simplifies the task at hand. ProCus 655 is just that type of an electrode. It is **EXTREMELY EASY TO USE** and so makes those difficult welding applications so much easier to complete.

ProCus 655 has superb all-position welding characteristics. When those awkward welding jobs arise, the use of ProCus 655 makes the work easier. Its low amp. characteristics makes it easier to weld those thin metals while welding through the dirt and grit without having to remove the slag deposit or risking burn-through. Pass over pass welding is achieved without porosity.

ProCus 655 has unequalled AC-DC welding qualities. It easier slag control in out-of-position welding makes difficult welding jobs less tiresome. The electrode produces a spray type deposition, which provides a high quality finish, even with those adverse maintenance welding applications. Its low amp characteristics makes it suitable for use where bridging gaps is necessary for work to be completed. ProCus 655 - the electrode to use in those dirty, difficult welding situations.

TECHNICAL DATA

Tensile strength - up to 560 MPa (82,000 psi) as welded

Yield strength - up to 450 (65,000) MPa

Elongation in 50 mm (2.0") = 24% to 26%

RECOMMENDED AMPERAGES: 4.8 mm - 130 to 200: 4.0 mm - 110 to 160: 3.2 mm - 80 to 130: 2.4 mm - 40 to 80.