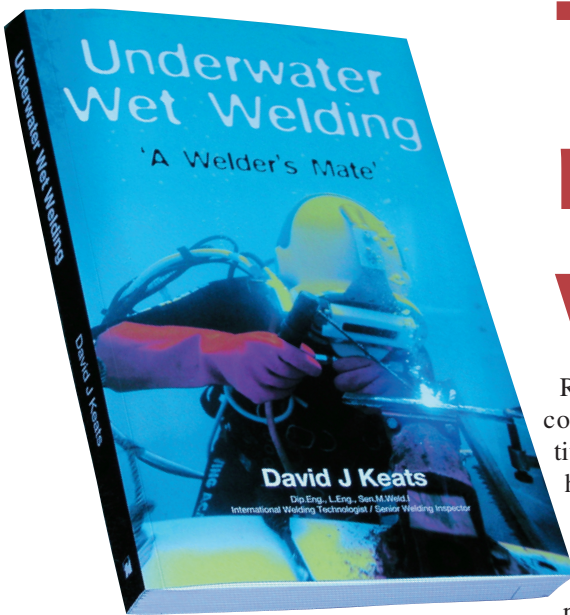


BOOK Reviews

The definitive manual for the welder diver



***Underwater Wet Welding 'A Welder's Mate'* is the brain-child of international welding technologist and senior welding inspector David J Keats. It is a definitive training manual and reference book for welder divers.**

The book gives step-by-step procedures for carrying out successful underwater wet-stick welding operations. It will help the beginner to grasp the essentials of the skill while providing the experienced welder with a better understanding of the parameters and shows how to achieve the very best results.

Related subjects covered authoritatively and comprehensively in the book include the principles of the welding process, the equipment, consumables, terminology, process characteristics, procedures and qualifications, metallurgy, iron and steel, weldability, defects, health and safety, quality assurance and quality control and training issues.

Practical exercises on the three basic techniques are given at the end of the book together with a useful self-assessment questionnaire. The book is highly illustrated with original drawings and B/W photographs.

The book is a second edition which has completely revised and built on the

► Risk Assessment, including hazard identification, assessment of risk and control measures. The practical control measures are further detailed and included elimination, substitution, engineering controls, administrative controls and personal protective equipment (PPE).

The Appendixes provide risk assessment flow charts and a detailed list of bullet points to be considered.

All-in-all, this guidance note is a complete, authoritative package for preparing to dive in contaminated waters. It's simply the best advice

available. It supersedes the original guidance note published in November 1999, IMCA D 021.

While the guidance note has been produced with the offshore diver in mind, it is equally applicable to the inland/inshore diver.

Diving in Contaminated Waters, IMCA D 021 Rev. 1, November 2004, 21 pages, A4; order from IMCA: tel: +44 (0)20 7824 5520, fax: +44 (0)20 7824 5521, e-mail: imca@imca-int.com, web: www.imca-int.com; GB£5 to members, GB£10 to non-members.

ground-breaking first edition. The writing style is straightforward and very reader-friendly. The complex subject is broken down into simple and easy-to-follow sections.

Unique

The author is well-known for having been the first person to offer wet-welding training and an industry-recognised qualification in the UK. Indeed, the author's training experience has clearly been of great value in producing the student-friendly layout and structure of the book. More than 30 years of working in the welding industry has provided him with a

unique insight into his subject and his latest book offers the wet welder the invaluable benefits that have been acquired through hard-won experience.

This book is tremendous value for money and essential to every self-respecting underwater wet-welder.

Underwater Wet Welding 'A Welder's Mate', David J Keats, Matador/Troubadour Publishing, 2004, ISBN 1 899293 99X, soft back, 300 pages, B/W illustrations; available from Matador: Tel: +44 (0)116 255 9312; Fax: +44 (0)116 255 9323; E-mail: books@troubador.co.uk; Web: www.troubador.co.uk/matador; GB£19.99 plus p&p.

