



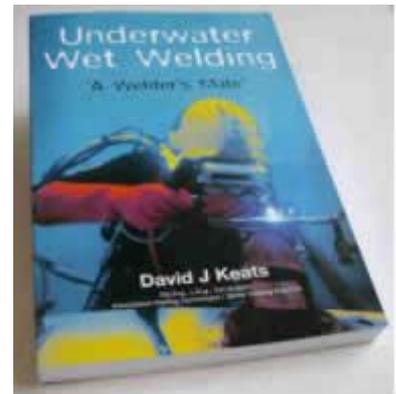
Hammerhead Wet-Spot Welding - 'SPOT' on

The Hammerhead wet-spot process, which was awarded the DTI's SMART Award, sees commercial use following a request from Quest Underwater Services Ltd, to carry out repairs to a slipway in Poole, Dorset. After discussing the application with Gifford, the consulting engineers the method was approved and the job of welding 15mm steel sections began. These were spot welded to existing piles, which had suffered damage caused by the ferry chains. The divers involved, who had no previous wet welding experience, were introduced to the process and after a short briefing were producing acceptable spot-welds in a matter of minutes. The system, which has been designed as a no skill, no visibility welding method, provided a valuable alternative as visibility and tidal conditions on-site made diving difficult. The system offers a significant cost saving over conventional wet welding, not just in welding time but also in ease of use, cleaning, preparation and deposition of weld metal.



Strong Demand for New Welding Book

Following the completion of a new book written by our Managing Director Mr. David Keats, strong sales shows impressive demand to learn about underwater welding. The book, which covers the subject in great detail, has already been adopted by a school in the USA as the basis for their welding curriculum. This edition, which is the second in the series, provides essential reading for divers and engineers alike and covers the following; equipment, health & safety, underwater welding parameters, welding electrodes, terminology, iron & steel, structure & properties of metal (I) & (II), basic metallurgy, welding metallurgy, heat treatment, quality assurance & quality control, case histories, practical exercises, testing times and mock examination questions. Buy online from our website at www.specialwelds.com great value at only £19.99 + P&P.



Welding Course Available at UWC

We are pleased to announce that from March next year, our Internationally recognised 'Weldcraft-Pro' welding course will be available at the Underwater Centre, Fort William. Following discussions with the new management, who recognised our position as the UK's leading training provider, we have welcomed the opportunity to work together. Our course, which follows the guidelines for the 'European Underwater Welder' syllabus will provide valuable additional tools training for divers and will offer qualifications under BSEN ISO 15618 for both theory and practice. The programme, which is held over a 2-week period, will give divers a thorough grounding on the subject. For more details, contact the UWC directly on 01397-703786

