This manual contains step-by-step procedures for performing successful underwater wet-stick welding operations. It will aid all those seeking to better understand the parameters involved in wet welding, but it also includes many other relevant sections all closely related to welding. It also shows how to achieve the best results with any particular technique when carrying out wet welding. Practical exercises on the three basic techniques are also given at the end of the manual.

This is the second book in a series prepared by David J Keats, Managing Director of Speciality Welds Ltd, a company specialising in welding consultancy, welder training and manufacture of underwater welding equipment and consumables.

This new edition has been extensively revised, and now includes the use of photographs, case histories, heat treatment, iron and steel, properties of metal and mock examination questions.

David has been involved within the welding industry for nearly 30 years, beginning initially as a welder, progressing to welding inspector and NDT technician, then as an offshore diver-welder and ultimately gaining credits in ONC/HNC in Metals Technology and finally a Diploma in Welding Technology.