

DIN EN ISO 8804-2:2024-10 (E)

Requirements for the training of scientific divers - Part 2: Advanced scientific divers (ISO 8804-2:2024)

Contents		Page
European foreword		3
Foreword		4
Introduction		5
1	Scope	6
2	Normative references	6
3	Terms and definitions	6
4	Competencies	7
5	Prerequisites for training	7
	5.1 General.....	7
	5.2 Minors and vulnerable persons.....	7
	5.3 Health requirements	7
	5.4 Diving competencies	7
	5.5 Scientific prerequisites	8
6	Introductory information	8
7	Theoretical knowledge	8
	7.1 Diving-related theoretical knowledge.....	8
	7.2 Risk assessment.....	8
	7.3 Legal aspects.....	9
	7.4 Scientific methodologies and protocols	9
	7.4.1 General.....	9
	7.4.2 Experimental design.....	9
	7.4.3 Generic methods.....	10
	7.4.4 Planning of scientific dives.....	10
	7.5 Team management.....	10
8	Practical scientific diving skills	11
9	First aid and emergency oxygen administration	11
10	Requirements for training provision	12
	10.1 Overall supervision	12
	10.2 Instructors and lecturers.....	12
	10.3 Risk assessment.....	12
	10.4 Surface support procedures and related safety provisions	13
	10.5 Emergency equipment and procedures.....	13
	10.5.1 Emergency equipment.....	13
	10.5.2 Emergency procedures.....	13
	10.6 Practical training parameters	13
11	Qualification criteria	14
	11.1 Knowledge	14
	11.2 Skills.....	14
	11.3 Scientific project	14
Bibliography		15