## Comparison DIN\_CMAS\_PROTEC.xls

Release: 20100101	DIN/EN-Norm  Notes according to EU-Norm (EN): This EU-Norm shows only qualification (knowledge) NOT authorisation, which was assigned from the training organisations.	PROTEC Professional Technical Diving
Dive levels general description	Description according to DIN and CMAS	Description according to ProTec
Introduction to Diving		Intro Scuba
Novice, Basic level	Supervised diver (EN 14153-1) (2 exam-dives)	Basic Scuba (Resort Diver, Junior Scuba Diver) (Apprentice Diver is intermediate form = full Theory & Pool but no OW)
Diver 1st Level	Autonomous diver (EN 14153-2) (4 exam-dives) (CMAS Plongee * / Diver 1*)	Scuba Diver 1, (OWD, Bronze Degree)
Diver 2st Level	Advanced diver (CMAS Plongee ** / Diver 2**)	Scuba Diver 2, (Advanced, Silver Degree)
Diver 3st Level Dive Leadership	Dive Leader (EN 14153-3) Prerequisite 60 LD, thereof 40 according level 2	Scuba Diver 3, (Master, Gold Degree)

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Release: 20100101	DIN/EN-Norm  Notes according to EU-Norm (EN): (2 exam-dives) (CMAS Plongee *** / Diver 3***)	PROTEC Professional Technical Diving
Diver 4st Level	(CMAS Plongee **** / Diver 4****)	
Advanced Dive Guide, Dive Director	From here professional dive levels (no teaching status)	<b>Dive Supervisor (Professional Level 1)</b> Functions, ascending: Professional Dive Guide, Dive Command, Dive Director
Teaching assistant	From here teaching status (EN 14413-1)	Assistent Instructor (Professional Level 2)
Trainer level 1	Instructor Level 1 (CMAS Moniteur */TL-1) Authorised to train and certify up to diver level 1 (EN 14413-2)	Scuba Instructor (Professional Level 3)  Authorised to train and certify up to Scuba Diver 1
Trainer level 2	Instructor Level 2 Authorised to train and certify up to diver level 3	Instructor (Professional Level 4) <b>LEVEL EXPIRED 2010</b>
Trainer level 3	Instructor Level 3 (CMAS Moniteur **/TL-2)	Advanced Scuba Instructor (Professional Level 5)

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Release: 20100101	DIN/EN-Norm  Notes according to EU-Norm (EN): Authorised to train and certify up to diver level 4 Authorised to assist Instructor training for Instructor Level 1	PROTEC Professional Technical Diving Authorised to train and certify up to Scuba Diver 3 Authorised to assist Instructor training only on demand from HQ
Trainer-Trainer level 5	Instructor-Trainer Level	Instructor Trainer (Professional Level 6) LEVEL EXPIRED 2010
Trainer-Trainer level 6	Instructor-Trainer Level (CMAS Moniteur ***/TL-3)	Instructor Trainer (Professional Level 7) All warranties as PL-5 Authorised to train up to PL-5 Authorised to certify up to PL-2
Examiner level	Examiner (CMAS Moniteur ****/TL-4)	Course Director (Professional Level 8) All warranties as PL-7 Skilled to certify up to PL-5 Authorisation from HQ is needed for each case (IE) Must either train OR examin same student at same course.