CEN

WORKSHOP

AGREEMENT

ICS 95.020

English version

CWA 15464-3

December 2005

Humanitarian Mine Action - EOD Competency Standards - Part 3: Competency for EOD level 1

This CEN Workshop Agreement has been drafted and approved by a Workshop of representatives of interested parties, the constitution of which is indicated in the foreword of this Workshop Agreement.

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Contents

Foreword3		
1.1Explosive 01.2Explosives1.3Methods of1.4Safety Preca1.5Storage and1.8Medical reg	E BASE renance Recognition reory and Safe Handling of Explosives Ordnance Disposal autons Transportation of Explosives uirements	
2.1 Gather and2.2 Operate sea2.3 Maintain sea	F prepare search or explosive ordnance disposal equipment rch or explosive ordnance disposal equipment arch or explosive ordnance disposal equipment	5 5 6
 3.4 Gather and 3.8 Assist in de 3.11 Identify and 3.14 Identify and 3.15 Provide adv 	ENT t Assessment analyse information on the location of explosive ordnance fining the specific area to be searched establish working relationships establish working relationships ice on explosive ordnance disposal-related matters	
 4 LOCATING 4.1 Contribute t explosive of 4.2 Contribute t 4.3 Contribute t 	AND SAFE ACCESS	
5 TRANSPOR 5.2 Move explos	TATION OF EXPLOSIVE ORDNANCE	9 9
6 FINAL DISP 6.1 Confirm the 6.2 Implement p 6.3 Assist in the	o gaining safe access to explosive ordvance o the location of explosive ordnance or confirm their absence TATION OF EXPLOSIVE ORDNANCE	9 9 10 10 10

Foreword

This CEN Workshop Agreement has been prepared under a mandate and funded by EC DG AIDCO.

The following organisations have been members of the workshop and contributed to the CWA. Belgian Armed Forces, Darish Demining Group, French Armed Forces, Geneva International Centre for Humanitarian Demining, International School for Security and Explosives Education, Mines Advisory Group, MAG, NATO Standardisation Agency, Science Technology and Manufacturing Technologies Alliance (SEMTA) and the Standards Setting Body for Explosives, Munitions and Search Occupations (SSB for EMSO), Spanish Armed Forces, Swedish FOD and Demining Centre, SWEDEC, Swedish Rescue Services Agency, Swiss EOD Centre, Turkish Armed Forces, United Kingdom Department for International Development, United Nations Mine Action Services, UNIMAS.

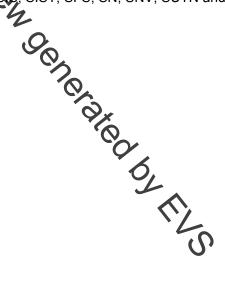
The secretariat was held by SIS Swedish Standards Institute.

The final review/endorsement and for this CWA was successfully closed during the final meeting of 2005-07-05.

The final text of this CWA was submitted to CEN for publication on 2005-10-27.

This CWA will be handed to the Genera International Centre For Humanitarian Demining, GICHD for integration into the International Mine Action Standards (IMAS) collection."

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1 **KNOWLEDGE BASE**

1.1 **Explosive Ordnance Recognition**

- 1.1.1 Land service ammunition and fuses - generic
- 1.1.2 Land service ammunition and fuses - detailed
- 1.1.3 Mines-gene
- géneric 1.1.5 Submunition -
- 1.1.7 Air Dropped Weapope - generic
- 1.1.9 **Guided Weapons** generic
- 1.1.11 Booby traps and improvised munitions awareness

Explosives Theory and Safe Handling of Explosives Ordnance 1.2

- 1.2.1
- 1.2.2
- 1.2.3
- 1.2.4
- 1.2.5

1.3 Methods of Disposal

- 1.3.1
- 1.3.2
- differences and approx. principles and objectives of explosive trains. a principles of explosive power. ast effects and their uses. pethods of reducing blast effects. **thods of Disposal** Electrical and Non-electrical means of initiation Use of Sufficient high explosive quantities to destroy explosive transpance on which they have received training. "** techniques 1.3.3
- 1.3.4
- 1.3.5
- 1.3.6
- 1.4 **Safety Precautions**
- 1.4.1 Personal and personnel safety
- 1.4.2 Equipment safety
- 1.4.3 Explosives safety distances
- 1.4.4 Protective measures

1.5 Storage and Transportation of Explosives

- 1.5.1 Health and safety and explosive legislation
- 1.5.2 Environmental issues
- 1.5.3 Explosive safety
- 1.5.4 Explosive storage areas
- 1.5.5 Explosive transportation
- 1.5.6 Explosive security
- 1.8 Medical requirements
- 1.8.1 First aid
- 1.8.2 Organisational casually evacuation procedures
- 2 EQUIPMENT
- 2.1 Gather and prepare search or plosive ordnance disposal equipment
- 2.1.1 Individuals must demonstrate that they obtain the necessary information on the equipment required;
- 2.1.2 Individuals must demonstrate that they carry out tests to ensure the serviceability of the equipment, reporting any defective equipment through the appropriate channels;
- 2.1.3 Individuals must demonstrate that they prepare the equipment correctly for use;
- 2.1.4 Individuals must demonstrate that they metric operational requirements and organisational procedures;
- 2.1.5 Individuals must explain the environment in which the tack will take place;
- 2.1.6 Individuals must explain how to inspect, test and prepare equipment;
- 2.1.7 Individuals must explain acceptable tolerances of accuracy of the equipment;
- 2.1.8 Individuals must explain the characteristics and hazards of the equipment
- 2.1.9 Individuals must explain operational requirements and organisational procedures

2.2 Operate search or explosive ordnance disposal equipment

- 2.2.1 Individuals must demonstrate that they operate the equipment correctly according to the manufacturer's instructions;
- 2.2.2 Individuals must demonstrate that they take readings and measurements accurately;
- 2.2.3 Individuals must demonstrate that they challenge any inaccuracies or inconsistencies of information;
- 2.2.4 Individuals must demonstrate that they make any necessary adjustment to the equipment;
- 2.2.5 Individuals must demonstrate that they report any problems to the appropriate authority;