

# Certificate



Germanischer Lloyd

This is to certify that the demand regulator as described below has been tested in accordance with EN 250:2000 'Open-circuit self contained compressed air diving apparatus' under consideration of Norsok Standard U-101 'Diving Respiratory Equipment' Rev. 1, August 1999.

Certificate No.: **39 086 - 06 HH**

Applicant/Authorized Representative: **Apeks Marine Equipment Ltd.  
Neptune Way  
Blackburn, Lancs.  
England BB1 2BT**

Manufacturer: **Apeks Marine Equipment Ltd.**

Manufacturers designation  
of the examined Component: **AP0332 / AP0332-1**

Description: **Demand Regulator XTX50 for use with Heliox for a diving depth down to 200 m  
consisting of  
1<sup>st</sup> stage DST **AP0361 / AP0361-1**  
and 2<sup>nd</sup> stage XTX50 **AP0352****

#### Basis for Examination:

The demand regulator has been certified by Germanischer Lloyd AG according to EC Directive 89/686/EEC based on the EN 250 with EC Type Examination Certificate No. 50 388 - 05 HH dated. 2005-11-02. Additional tests have been carried out for a diving depth down to 200 m under consideration of the requirements of Para 5.2.2 of the Norsok Standard U-101 'Diving Respiratory Equipment' Rev. 1, August 1999 with a RMV of 62.5 l/min in swimming position.

#### Results of Examination:

The above mentioned demand regulator fulfills for use with Heliox the requirements of the EN 250:2000 regarding WOB taking into consideration the limit values of the Norsok Standard 5.2.2 line 1 for a diving depth >180 msw.

#### Accompanying Documents:

EXAM Model Test Report No. 5884 / 06 dd. 2006-09-28.

#### Remarks:

The demand regulator must be completed with respect to the operating instructions to a diving apparatus according to EN 250:2000 under consideration of Norsok Standard U-101 Rev. 1, August 1999 with components tested and certified according to EC Directive 89/686/EEC.

Hamburg, 2006-11-14

**Germanischer Lloyd**

Harald Pauli

This Certificate remains property of Germanischer Lloyd AG and may be published only unchanged. Wording and advertising brochures may not contradict this Certificate. The reproduction, duplication and publishing in parts is inadmissible. The latest edition of our 'General Terms and Conditions' of Germanischer Lloyd is applicable.

Germanischer Lloyd AG, PO Box 11 16 06, D-20416 Hamburg, Germany, Telephone ++49-(0)40-36 149-0, Telefax ++49-(0)40-36 149-200