

The Diving Medical Advisory Committee

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Minimum Level of O₂ in Helium Supplied Offshore

Recommendation
DMAC 05 – January 1981

The Committee stresses the necessity for all gases to be analysed before use. DMAC endorses the recommendation that an oxygen and helium mixture should be used in place of pure helium supplied to offshore diving installations. (It is recognised however that contractors may need to use pure helium as a calibration gas.) The choice of mixture supplied should be left to the diving contractor but a minimum of perhaps two percent of oxygen should present no problems operationally from 50 to 150 metres, and from 150 metres a smaller percentage may be appropriate.