

Saturation

Saturation Diving - Hyperbaric Emergency and Medical

BA-SAT-005

Purpose: Completed monthly by the Client Representative, and whenever the evacuation or medical arrangements change, to verify the hyperbaric evacuation and medical barriers for saturation diving.

Frequency: Monthly and after any change | **Applies to:** Saturation | **Response set:** Yes / Partial / No / N/A, with a note and evidence against each item

Basis: publicly available industry guidance, principally IMCA and IOGP. This framework does not replace the diving contractor's safety management system, the client's own risk assessment, or applicable national legislation. | **Complete online at** barrierassurance.com

#	Question	Guidance and reference	Y / P / N / NA
1	Is the Hyperbaric Evacuation Plan current, on the vessel, and understood by the saturation team and the bridge?	Ask two or three of them to describe it without reading it. Ref: IMCA D052 (hyperbaric evacuation); IOGP 478; IMCA D053, D063 · IMCA D052; IMCA D053; IMCA D063	
2	Has the transfer under pressure from the saturation system into the rescue craft been drilled?	Timed, with the mating arrangement proven and the result recorded. Ref: IMCA D052 (hyperbaric evacuation); IOGP 478; IMCA D053, D063 · IMCA D052; IMCA D053; IMCA D063	
3	Has the rescue craft launch been drilled and was the time within the expected limits?	Record the conditions as well as the time. Ref: IMCA D052 (hyperbaric evacuation); IOGP 478; IMCA D053, D063 · IMCA D052; IMCA D053; IMCA D063	
4	Is the transfer under pressure into the reception facility or life support package still verified?	Mating compatibility, availability, location and consumables. Refer to IMCA D053 and D063. Ref: IMCA D052 (hyperbaric evacuation); IOGP 478; IMCA D053, D063 · IMCA D052; IMCA D053; IMCA D063	
5	Are the medical support and controlled decompression arrangements in place?	Diver medical technicians on shift, medical lock ready, hyperbaric doctor contactable, and emergency decompression procedures available. Ref: IMCA D052 (hyperbaric evacuation); IOGP 478; IMCA D053, D063 · IMCA D024; IMCA D052 · IMCA D052; IMCA D053; IMCA D063	
6	Has the chamber fire response procedure been drilled, including the decision to hold pressure or decompress?	The decision-making process should be understood by the supervisors, not just written down. Ref: IMCA D024; IMCA D014 · IMCA D052 (hyperbaric evacuation); IOGP 478; IMCA D053, D063	
7	Has the loss of life support response been drilled, with the switchover timed?	Back-up system duration confirmed sufficient for the evacuation timeline. Ref: IMCA D024 (DESIGN, saturation) · IMCA D024	
8	Has the emergency gas isolation and contaminated supply response been drilled?	Independent breathing supply available and of sufficient duration. Ref: IMCA D024; IMCA D022 · IMCA D022; IMCA D024	
9	Have the bell contingency procedures been exercised - stabilisation, recovery to deck and return to the saturation system?	Includes the lift plans and the crane operator's part in the recovery. Ref: IMCA D024; IMCA D052	
10	Is the emergency vehicle intervention capability available, with the crew drilled on the bell connection?	Services umbilical to the bell stab plate, and vehicle intervention on a stricken bell. Ref: IMCA D024; IMCA D018 · IMCA D024; IMCA R006 (ROV audit)	
11	Are the emergency contacts, notification flowchart and reporting lines current and tested?	Includes the onshore support, the reception facility and the receiving medical facility. Ref: IOGP 411; IOGP 431 (worksite representative)	
12	Do all personnel understand that they have the authority and the expectation to stop unsafe work?	Ask two or three of them directly rather than relying on the toolbox talk record. Ref: IOGP 411; IOGP 431 (worksite representative)	