

Surface Supplied Surface Supplied Diving - Pre-Mobilisation and readiness gate

BA-SSD-001

Purpose: Completed by the Client Representative with the Client Diving SME before surface supplied diving commences, to verify that the barriers required by the governing risk assessment for surface supplied diving are in place.

Frequency: Once per campaign, before diving starts | **Applies to:** Surface Supplied | **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	Has the Notification of Diving Operation been issued and the dive assurance pack received?	The NDO is the initiating document for the dive pack. Check the pack contains the applicable assurance checklist and the debrief report form. Ref: IOGP 411 (recommended practices for diving operations)	
2	Is the Diving Assurance Checklist complete with all actions closed?	Use the assurance checklist appropriate to the location - inland, inshore and ships husbandry differ from offshore. Check the actions are closed, not just listed. Ref: IMCA D014; IMCA D050 (minimum gas quantities) · IMCA D023 (DESIGN, surface supplied); IMCA D018 · IMCA D014; IMCA D050	
3	Has the DESIGN audit been confirmed and a current copy obtained?	IMCA D023 for a surface supplied air system, D040 for a mobile or portable system. Confirm it is in date and the findings are closed. Ref: IMCA D014; IMCA D050 (minimum gas quantities) · IMCA D046 (operational communication) · IMCA D018 (examination and testing); IMCA D040 · IMCA D023 (DESIGN, surface supplied); IMCA D018 · IMCA D014; IMCA D018 · IMCA D014; IMCA D050 · IMCA D023; IMCA D040	
4	Has the Diving Contractor provided a Personnel Matrix confirming the dive team is competent, certified and medically fit?	Include the Diving Supervisor CPD accreditation profile, and Letters of Appointment for supervisors and technicians. Ref: IMCA D018 (examination and testing); IMCA D040 · IMCA D023 (DESIGN, surface supplied); IMCA D018 · IMCA D014; IMCA D050 · IMCA D061 (health, fitness and medical issues) · IMCA D021 (contaminated waters); IMCA D061	
5	Are client approved procedures in place for every planned diving operation?	The Diving Project Plan and a dedicated procedure or task plan for each operation. Any operation without a procedure does not proceed. Ref: IMCA D014; IMCA D050 (minimum gas quantities) · IMCA D018 (examination and testing); IMCA D040 · IMCA D023 (DESIGN, surface supplied); IMCA D018 · IMCA D014 · IMCA D044 (isolation and intervention); IMCA D006 (live pipelines) · IMCA D014; IOGP 411	
6	Has the Contractor submitted a self-verification plan that includes a barrier review every 30 days?	Required by the governing risk assessment. Check the plan tests the barriers, not only the equipment. Ref: IOGP 411 (recommended practices for diving operations)	
7	Is the client oversight plan in place and has the Client Representative been briefed on how to use it?	This checklist set is the oversight plan. The Client Representative should know which checklist is due when. Ref: IOGP 411 (recommended practices for diving operations)	
8	Has the vessel or worksite been verified for client use, with outstanding verification actions identified for closure?	Recorded in the client's vessel assurance register where a vessel is used. Any open actions must be listed for the Client Representative to close during mobilisation. Ref: IMCA D010 (DP vessels for diving); IMCA M103	
9	Is the Emergency Response Plan in place, with contacts confirmed and a communications drill held?	Call every listed contact before work starts. A hyperbaric or medical contact recorded as 'to be advised' is not an arrangement. Ref: IMCA D014; IMCA R020 (ROV intervention) · IMCA D014; DMAC guidance · IMCA D014; IOGP 411	
10	Is recompression capability confirmed, and has the route for moving an injured diver been walked through?	Either a chamber on site, or a confirmed transfer plan with the location and transit time established. Ref: IMCA D014; DMAC guidance	

#	Question	Guidance and reference	Y / P / N / NA
11	Are the required Diver Medical Technicians in the team and is a dive medical physician on call at all times?	Test the contact, do not just record the number. Refer to DMAC guidance for the standard of support expected. Ref: IMCA D014; DMAC guidance	
12	Has a SIMOPs plan been developed and is the Control of Work system bridged and approved for diving?	Cover every simultaneous operation that could affect the dive, including third party vessels and adjacent facility activity. Ref: IMCA D060 (lifting operations); IMCA D007 (overboard scaffolding) · IMCA D010 (DP vessels for diving); IMCA M103 · IMCA D023; IMCA D040 · IMCA D044 (isolation and intervention); IMCA D006 (live pipelines)	
13	Are exclusion zones, lift plans and the dropped objects scheme in place for the dive site?	Every lift near the dive site needs an approved plan. Sweep the area above the dive station. Ref: IMCA D060 (lifting operations); IMCA D007 (overboard scaffolding)	
14	Have the project-specific hazards been identified and controls put in place?	Complete the project supplement RM-DIV-003 alongside this checklist. Covers local marine life, contaminated water, extreme temperature, tidal or current regime, live systems and security. Ref: IMCA D021 (contaminated waters); IMCA D061 · IMCA D044 (isolation and intervention); IMCA D006 (live pipelines)	
15	Have minimum gas quantities been calculated, confirmed on site and posted in Dive Control?	Reserve for emergency dives at maximum depth, treatment oxygen, bailout duration and the resulting umbilical excursion limit. Quads marked and colour coded to IMCA D043. Ref: IMCA D014; IMCA D050 (minimum gas quantities) · IMCA D014; IMCA D050	
16	Has the readiness review been completed and the readiness gate certificate issued?	Diving does not start until the certificate is signed and the approval to proceed notice is received on site. Ref: IOGP 411 (recommended practices for diving operations)	