

Competence 6

The ability to demonstrate correct application of pipe work, valves and fittings within dive systems and recognise environmental, safety and material limitation factors

This meets the requirements of IMCA C003/D/D 12/000/04/05/07

Candidate Name:		Date:	
Activity Number (1,2, or 3):			

Performance Criteria: all of these must be assessed over a minimum of 3 work activities

Type of Evidence: Observation (O), Work Product (P), Written (W), Questioning (Q), Not Covered (N/C) or Not Applicable (N/A)

Performance Criteria		Type of Evidence
a)	Demonstrates the ability to safely work on common types of pipe work, valves and fittings used in high pressure systems, low pressure systems, O2 systems and hydraulic/fluid systems (e.g. freshwater and saltwater systems)	
b)	Demonstrates the ability to read P and IDs, GAs, mechanical/hydraulic diagrams and other system and equipment drawings	
c)	Demonstrates the ability to identify fitness for purpose of valves, pipe work and fittings through visual inspection including appropriate markings	
d)	Is aware of the correct choice of greases, oil and PTFE tapes	
e)	Demonstrates understanding of the criteria for selection of pipe and fitting materials	

Witness name: (If applicable in assessment plan)		Date:	
Assessor name:		Date:	