

BGS SHIPEK GRAB SYSTEM

SPECIFICATION

Spring operated scoop-type grab, of approximately 2 litres capacity

Davit and cradle for over-the-side deployment using a dedicated winch

Electro-hydraulic winch power pack 380/415 V, 3 phase, 50 hz, 10 A supply required

Special platings or coatings to minimise contamination of sample can be made available

OPERATIONAL REQUIREMENTS

The system is self-contained and deployed over the side by hand operation of davit and winch controls.

The system is activated when ready to be deployed and the scoop is installed. The grab can also be deployed using a minimum 500 kg deployment 'A' frame, winch and wire or hiab-type crane and wire.

The maximum water depth to which the unit operates without losing fines is less than 500 metres.

During deployment the vessel may be anchored, held by dynamic positioning, or be hovering beside the deployment position. In all instances the unit is primed only when ready for deployment and retrieved to deck closed. The closed bucket or scoop is removed and taken to the examination area as a unit.

Examination and curation will depend on the requirements for the sampled material.



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