

1. COMPANY UKC POLICY

Company has implemented a minimum under-keel clearance policy for ocean passage, shallow water, within port limits, while alongside the berth or at SBM/CBM mooring and anchorage.

Depths	Minimum UKC
Ocean Passage	50% of dynamic draft
Fairways outside ports (shallow waters)	15% of dynamic draft
Fairways inside ports (within port limits)	1.5% of the moulded breadth or 0.6m dynamic UKC, whichever is greater
Whilst alongside the berth, SBM/CBM moorings	1.5% of the moulded breadth or 0.3m static UKC, whichever is greater
At anchorage (with / without cargo operation)	Minimum 2.0m at all times

- For CATZOC Category D or U, vessels shall ensure minimum UKC of 50 % of the deepest dynamic draft.

UKC Calculation

UKC is required to be calculated for each leg of the passage and recorded in Form NAV 01 - Passage Plan. Form NAV 02 shall be used for ‘UKC Calculations’ for:

- Each arrival and departure, for all ports and passage under pilotage.
- Any course leg where the depth is less than 2.5 times the vessel draft.

Note:

In case of passages having numerous short legs (e.g long river passages/canal transit and long pilotage) UKC calculations to be recorded in Form NAV 01 in waypoint sheet under UKC column. However, Form NAV 02 may be completed for the shallowest leg every 10 NM of the passage.

2. MINIMUM AIR-DRAFT CLEARANCE POLICY

A minimum air draft of **2 meters** is required for passing under overhead bridges and cables. Form NAV 02A shall be used to calculate air draft clearance.

3. OFFICE APPROVAL

Notify Marine superintendent to seek office approval for any conditions stated below:

- Vessel is unable to comply with company’s minimum UKC policy.
- CATZOC waiver is required after CATZOC calculations.
- The calculated air draft is less than 2 meters.
- Any other concerns prior undertaking the passage.
- When additional risk mitigation measures are required.

Vessels shall comply with local port authority UKC & air draft regulations if **more stringent** than company’s policy.