

Table 1.2.4 Minimum requirements for Thickness Measurements at Special Survey

1. General Ships

Special Survey No. 1	Special Survey No. 2	Special Survey No. 3	Special Survey No. 4 and Subsequent
1. Suspect areas throughout the vessel	1. Suspect areas throughout the vessel 2. One transverse section of deck plating in way of a cargo space within the amidships $0.5 L$	1. Suspect areas throughout the vessel 2. Two transverse sections within the amidships $0.5 L$ in way of two different cargo spaces ^{4), 5), 6), 7)} 3. All cargo hold hatch covers and coamings(plating and stiffeners) ⁹⁾ 4. Internals in forepeak and afterpeak tanks 5. All transverse bulkheads in all cargo tanks ⁸⁾ 6. All transverse bulkheads in all ballast tanks ⁸⁾	1. Suspect areas throughout the vessel 2. A minimum of three transverse sections in way of cargo spaces within the amidships $0.5 L$ ^{5), 6), 7)} 3. All cargo hold hatch covers and coamings (plating and stiffeners) ⁹⁾ 4. Internals in forepeak and aftpeak tanks 5. All exposed main deck plating full length 6. Representative exposed superstructure deck plating (poop, bridge and forecastle deck) 7. Lowest strake and strakes in way of 'tween decks of all transverse bulkheads in cargo spaces together with internals in way 8. All wind and water strakes, port and starboard, full length 9. All keel plates full length. Also, additional bottom plates in way of cofferdams, machinery space and aft end of tanks 10. Plating of seachests. Shell plating in way of overboard discharges as considered necessary by the attending Surveyor 11. All transverse bulkheads and one web frame ring in all cargo tanks ⁸⁾ 12. All transverse bulkheads and all web frame ring in all ballast tanks ⁸⁾
<p>(NOTES)</p> <ol style="list-style-type: none"> 1) In application to this table, General Ships means ships except Other Ships in Table 1.2.4, 2. 2) Thickness measurement locations are to be selected to provide the best representative sampling of areas likely to be most exposed to corrosion, considering cargo and ballast history and arrangement and condition of protective coatings. 3) Thickness measurements of internals may be specially considered by the Surveyor if the hard protective coating is in GOOD condition. 4) For ships more than 100 meters in length, at Special Survey No. 3, thickness measurements of exposed deck plating within amidship $0.5 L$ may be required. 5) For ships less than 100 meters in length, the number of transverse sections required at Special Survey No. 3 may be reduced to one (1), and the number of transverse sections required at Special Survey No. 4 and subsequent may be reduced to two (2). 6) For the pure car carrier, the extent of thickness measurement for transverse sections may be considered as follows: <ul style="list-style-type: none"> - Exposed deck plate, side shell plate, bottom shell plate, inner bottom plate and longitudinal members in double bottom spaces. 7) Where the evaluation of longitudinal strength is required, all longitudinal structural members at the corresponding sections are to be gauged. 8) This requirement is to be applied only for tankers(including barges) carrying liquid cargo. 9) Subject to cargo hold hatch covers of approved design which structurally have no access to the internals, thickness measurement shall be done of accessible parts of hatch covers structures. 			