

# H. Aluminium

## H.1 Application

H.1.1 All requirements in this sub-section shall be for vessels constructed of aluminium that require survey.

## H.2 Production Conditions

H.2.1 Information regarding the premises in which an aluminium vessel is to be constructed shall be submitted to AUSCLASS.

H.2.2 Information to be submitted shall include details concerning:

- Material handling process
- Material storage
- Prevention methods to stop draughts

H.2.3 An inspection of the production and storage premises may be conducted by AUSCLASS prior to the commencement of vessel construction.

## H.3 Requirements

H.3.1 Aluminium vessels must comply with the Australian Standard AS.4132 'Part 2 Boat and Ship Design and Construction - Aluminium Construction' as seen appropriate by AUSCLASS. The word "should", where used in AS.4132 Part 2 shall be interpreted as if it read "shall, to the satisfaction of AUSCLASS".

H.3.2 Materials used in construction shall be available for examination by AUSCLASS to ensure the material properties and manufacture reliability.

H.3.3 In the case where an aluminium vessel does not come in the scope of AS.4132 Part 2, AUSCLASS shall determine the requirements applicable to the vessels design and construction.