



TECHNICAL CIRCULAR No. 816 of 4th March 2024

To	All Surveyors/Auditors. All flags
Title	Bilge keels
Reference	Survey Instruction

Bilge Keels

Effective 1 January 2024, CONARINA Rules were revised to introduce additional requirements for thickness, tapering, and rounding of ground bars for bilge keels on ships with length above 150 m. The ground bar is used for attaching the bilge keel to the shell.

Its thickness is not to be less than the thickness of the bilge strake or 14 mm, whichever is less.

The ground bar and bilge keel ends are to be tapered or rounded. The end of the bilge keel web is to be at least 50 mm and not greater than 100 mm from the end of the ground bar.

Ends of the bilge keel and ground bar are to be supported by either a transverse or longitudinal member inside the hull.

REFERENCES:

- Conarina Rules

ATTACHMENTS: No

Kindest Regards,
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