

# TECHNICAL CIRCULAR No. 360 of 04th September 2016

To:	All Surveyors/Auditors
Applicable to flag:	All Flags
Subject:	Class approved permanent hull repairs keep your vessel afloat
Reference:	CONARINA Class

## Class approved permanent hull repairs keep your vessel afloat

Classification societies may approve repairs combining both underwater cofferdam installation and inside dry welding. Both parts of such an operation are performed by trained diver/welders working at the highest quality standards.

Permanent welding repairs include the following operations:

- Renewal of damaged hull plating, large or small areas
- Crack repairs by use of cofferdam
- Pipe/flange repairs or replacements
- Clad welding of cavitated areas
- In-water sea-chest installation

These operations are carried out afloat with the use of an external cofferdam. In most cases normal commercial activities can therefore continue without disruption. A tailor-made cofferdam may be created to fit a specific hull shape.

### **REFERENCES:**

- CONARINA Class

### ATTACHMENTS: No.

Kindest Regards,
Cosmin Bozenovici

Naval Architect - Conarina Technical Head Office

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