

GUIDE SSG 1013E

# SURFACE COATINGS OF COMPOSITE MATERIAL ON METAL

This guide provides recommendations for coating metal with a composite material as protection against wear, erosion, corrosion, cavitation, chemical attack and unwanted deposits (sludge).





## Surface coatings of composite material on metal

### Scope

This guide provides recommendations for coating metal with a composite material as protection against wear, erosion, corrosion, cavitation, chemical attack and unwanted deposits (sludge).

The document is used as the basis for planning and preplanning in order to clarify at an early stage whether the composite material is a better alternative to exclusive steel grades, rubber coatings, fibreglass linings and epoxy coatings from sustainability and economic perspectives. The aim is to achieve cost savings through increased reliability and increased equipment service life in cases where composite material is the more economical alternative

### Changes since the previous edition

This edition differs from previous editions in that:

- The report SSG 1908E has been turned into this guide and received the new SSG number 1013E.
- References have been updated, texts generally modified and images added.
- The document has been updated to the current template for SSG standards.