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Free Technical Publication Helps Engineers Capitalise on Copper Alloys in Marine Environments

Copper alloys have a long tradition in marine service and are still widely-used in today's exacting marine engineering industries. A new technical publication from Copper Development Association – Copper Alloys for Marine Environments – provides guidance for engineers to encourage informed alloy selection and the realisation of the metals' full service potential.

The publication focuses on the properties and corrosion resistance of a wide range of copper alloys used for seawater service. Alloys described range from commercial grades of copper through copper-nickels, bronze, brass, and copper beryllium. It allows the reader not only to understand potential types of corrosion mechanisms for the different alloy types, but also how to avoid them.

The book targets marine engineers, designers and operators and other engineers in oil/gas, offshore renewables, shipping and repair, aquaculture and desalination, suitable for both those new to the field and individuals wishing to refresh their knowledge. It can be ordered free-of-charge by emailing helpline@copperdev.co.uk. It can also be viewed on the CDA website at: www.copperinfo.co.uk/marine.

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