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New guidance on Copper-Nickel Tube and Pipe Bending

Designers of seawater systems looking for materials offering resistance to seawater corrosion, high inherent resistance to biofouling and good fabricability should consider specifying copper-nickels that offer all of the above. A new section on www.coppernickel.org, the global site for copper-nickel information, provides in-depth information on tube and pipe bending.

This is crucial guidance for fabricators, installers and operators as well because good bending practices and smooth bends are integral in obtaining the optimum service life of the systems.

Offering detailed illustrations of rotary draw bending and discussing the correction of bending defects, the section provides engineering insight into a subject seldom examined in this manner.

The section was written by Maik Macziek, a technical expert and member of the Copper-Nickel Task Group, a panel of international industry experts. To view it, visit www.coppernickel.org and go to *System Components*, selecting *Tube and Pipe Bending of Copper Nickel*, or go directly to http://www.copper.org/applications/cuni/app_syscomp.html.

For those wanting in-depth details of the applications of copper-nickels, www.coppernickel.org features an interactive presentation containing the most crucial and up-to-date information on these workhorse alloys for marine environments, and also addresses many questions on application and best practice.

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Image courtesy of EUCARO Buntmetall GmbH

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