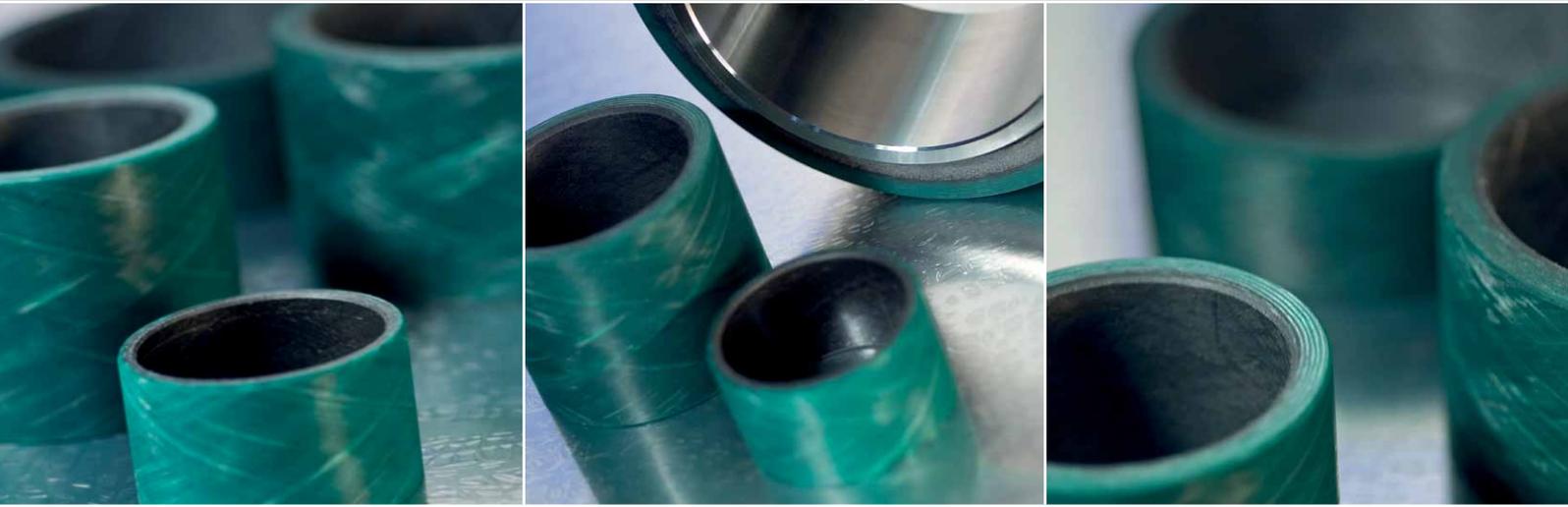




World Class Bearing Technology



deva.tex® 552 MARINE



deva.tex[®] 552 MARINE

Highest Performance for all Marine, Offshore and Hydro Applications

deva.tex[®] 552 MARINE has proven outstanding performance for marine, offshore and hydro applications. Its self-lubricating properties provide very low and stable COF values for dry, humid and submerged operating conditions, while its resin/glass-fiber based

backing provides high load capacity at the same time. Furthermore, the wound composition of deva.tex[®] 552 MARINE naturally provides anti-corrosion and dampening features combined with excellent wear resistance.

Technology qualification report for deva.tex[®] 552 MARINE

In order to provide the most realistic testing environment, the Soete Laboratory at the University of Ghent used its full-scale test rig and fully encapsulated the bearing during testing, simulating the actual environmental challenges deva.tex[®] 552 MARINE could possibly encounter. Using a typical oscillation spectrum, conditions for water turbine guide vanes, kaplan turbine runner hubs, mooring-/riser-systems and universal joints and connectors, etc. have been simulated and analyzed.

Result

deva.tex[®] 552 MARINE has been found to provide excellent low COF and wear resistance in all cases meeting DNVGL requirements. Please request the full test report for more detailed information.

