

THE RESIDUAL STRENGTH OF DAMAGED POLYESTER ROPE

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ABSTRACT

Full-scale polyester ropes were tested to determine the impact of damage on the strength of polyester rope used as mooring lines for deepwater structures. The ultimate goal of this project - to provide information on the residual strength of damaged polyester rope for the industry and MMS to use in developing guidelines for mitigating damaged polyester rope mooring lines - has been accomplished.

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