

THORDON COMPOSITE INSTALLED IN CUTTERHEAD DREDGES



The specialized cutter suction dredger, *Al Sadr* was equipped with Thordon Composite staves in the 890mm (31 in.) diameter shaft cutterhead.

National Marine Dredging Company (NMDC) of Abu Dhabi specified Thordon Composite in their specialized 20,200kW cutter suction dredger built at IHC of Sliedrecht, Holland. Composite staves were installed in May 1999 with the assistance of Dutch Thordon Distributor, B&B Engineering. The staves for the *Al Sadr* were for a 890mm (31 in.) diameter shaft. *Al Sadr* has the capability to dredge to a depth of 27m (88 ft.), and will keep the important shipping lanes of the Abu Dhabi port open as well as create new ones as the port continues to grow.

Al Sadr installation of 48 Thordon Composite staves during construction at IHC Holland in Sliedrecht.

Manson Construction Company of Seattle, USA, launched their cutterhead dredger, *H.R. Morris* in the fall of 1998 to dredge the Snohomish River in Washington. Constructed by Gunderson Marine and outfitted by Manson, *H.R. Morris* is equipped with Thordon Composite bearings in the 559mm (20 in.) diameter shaft cutter head.

Thordon's Washington distributor, Pacific Marine Equipment, also supplied Thordon SXL TRAXL trunnion bearings for *H.R. Morris* for their self-lubricating and shock absorbing characteristics. [NV](#)

