

New products

## Wolfard & Wessels innovates

Wolfard & Wessels Werktuigbouw has recently shown its innovative character. With the use of a new CNC bending machine it is possible to produce a significant amount of pipe spools with several bends and flanges without welding. For stainless steel piping the loose collars, the welding and the use of backing gas are omitted and after-treatment of pickling and passivation is not required anymore, therefore environmentally friendly and energy saving. For hot dip galvanising of steel piping with 'loose' flanges, a technique which is successfully applied for several projects which are certified by BV and LRoS, increasing the diameter will increase the savings. Wolfard en Wessels uses this new production technique in the shipbuilding industry, luxury yachtbuilding and the process industry.

New orders

## Shipyard De Hoop provides ANL with OSV

Dutch Shipyard De Hoop will design and construct an Intermix/Transmix Vessel. The 68.23 metre by 15.77 metre offshore service/support vessel (OSV) for ANL (Awaritse Nigeria Limited) will operate in the Royal Dutch Shell (Shell Nigeria) and Chevron offshore oil fields near Nigeria for the discharge of Transmix liquids, a by-product of oil-production and oil-transport through pipe lines. Next to functioning as an outright (offshore) supplier, the vessel is also suitable for oil recovery and a vast range of offshore inspection, maintenance and repair work. The OSV will be equipped with a diesel-electric propulsion system, DP2 capabilities and accommodation for 30 people. As the generators are located on the main deck, much larger cargo volumes can be handled and easier access for maintenance is provided, and two pump rooms ensure ample cargo pump capacity. The combination of pumps provides a Transmix transfer capacity of 1,000 barrels per hour. For hose handling and loading or unloading deck cargo, two knuckle boom cranes are fitted, both with a capacity of ten tons at a maximum outreach of 15 metres. The delivery of the OSV is scheduled for the last quarter of this year.



New contracts

## Bolidt to supply cruise vessels

Bolidt Synthetic Products & Systems has received orders for its decking solutions covering newbuildings for cruise ship operators Norwegian Cruise Line, Royal Caribbean International, Viking River Cruises and TUI Cruises. Products supplied included the Bolideck Future Teak, the Bolideck 525 and the Bolideck Select Soft. Jacco van Overbeek, Bolidt director maritime division, comments: "We are delighted that we have secured the backing of so many high-quality cruise ship operators, onboard vessels which have very different ambiances. This shows that we deliver not only very flexible decking systems that can be used within many different design frameworks, but also that we meet requirements in terms of cost, ease of maintenance and environmental protection."



Company news



## MTU Series 4000 awarded NVR certification

The MTU Series 4000 of MTU is awarded the Naval Vessel Rules (NVR) certification by the American Bureau of Shipping (ABS) as the first engine in its power class. The certificate was awarded after extensive validation testing. The Series 8000 of MTU also has the ABS NVR certification.