

# IHC seals dredge pumps deal with Jan De Nul Group

PRESS RELEASE

Royal IHC has been awarded a contract for the delivery of dredge pumps by Luxembourg-based Jan De Nul Group. The agreement incorporates two onboard double-walled dredge pumps for the company's new 18,000m<sup>3</sup> trailing suction hopper dredger (TSHD), as well as onboard single-walled dredge pumps for two other 6,000m<sup>3</sup> TSHDs.

"We are delighted that we have secured another order from Jan De Nul Group," says Dave Vander Heyde, CEO of Royal IHC. "For the past 20 years, the company has continuously extended its TSHD fleet and it is testament to our partnership that the majority of these vessels are equipped with IHC dredge pumps."

## **Innovation is key**

IHC's decades of experience in designing pumps and the ongoing research it conducts into performance improvements were key factors in Jan De Nul Group making them its first choice for this contract.

Incorporating the latest technical developments, computational fluid dynamics (CFD) and in-house testing facilities, IHC dredge pumps are continuously improved to meet the harshest dredging challenges. This approach is closely aligned with Jan De Nul Group, as its Director Technical Department, Frederik Deroo explains: "Our investment programme has resulted in the world's most modern fleet and the innovative pumps that IHC can supply make a significant contribution to this."

For the 18,000m<sup>3</sup> hopper, the double-walled dredge pumps have been designed to deliver a total installed power of 7,000kW per pump. This will enable them to discharge 33 bar pressure when operated concurrently. The single-walled dredge pumps for the smaller 6,000m<sup>3</sup> hoppers, will deliver an installed power of 4,000kW and provide a discharge pressure of up to 11 bar.

The two double-walled pumps will also be equipped with IHC's latest Curve® technology. The Curve® impeller, with its innovative shape and blade curvature, ensures that the pumps perform with excellent suction properties over the prolonged lifetime of the product.



**THE TECHNOLOGY  
INNOVATOR.**

PRESS RELEASE

**Note for the editors, not for publication:**

**Profile Royal IHC**

In an ever-changing political and economic landscape, Royal IHC enables its customers to execute complex projects from sea level to ocean floor in the most challenging of maritime environments.

We are a reliable supplier of innovative and efficient equipment, vessels and services for the offshore, dredging and wet mining markets. With a history steeped in Dutch shipbuilding since the mid-17th Century, we have in-depth knowledge and expertise of engineering and manufacturing high-performance integrated vessels and equipment, and providing sustainable services. From our head office in The Netherlands and with 3,000 employees working from sites and offices on a global basis, we are able to ensure a local presence and support on every continent.

Dredging operators, oil and gas corporations, offshore contractors, mining houses and government authorities all over the world benefit from IHC's high-quality solutions and services. With our commitment to technological innovation, in which sustainability and safety are key, we strive to continuously meet the specific needs of each customer in a rapidly evolving world.

For more information on Royal IHC, visit [www.royalihc.com](http://www.royalihc.com)

For more information please contact:

Ms Eveline Bos  
Manager Communications  
T + 31 88 015 4585  
M + 31 6 20 25 13 23  
[e.bos@royalihc.com](mailto:e.bos@royalihc.com)



**THE TECHNOLOGY  
INNOVATOR.**