

ASSEMBLY & INSTALLATION OF A NEW HELIDECK PANCAKE ONBOARD CONVERSION VESSEL “ARV3” MARINE ALUMINIUM HELIDECK

In collaboration with Marine Aluminium AS, one of the world’s leading companies within engineering, design and fabrication of aluminium structures and products for the offshore and shipbuilding industry, Goltens recently completed the assembly and installation of a helideck pancake onboard the conversion vessel ARV3 in one of the Singapore shipyards.

WORK SCOPE CONSISTED OF:

- Layout support blocks on flat open space & performing level checks.
- Assembling bottom profile, connecting & level checking to confirm flatness.
- Measuring and cutting excess top profile materials
- Machine cutting hole pockets and installing accessory fittings, installing safety net drain gutter along the perimeters as per drawing specification.
- Load testing of safety net for Class surveyor’s inspection (arranged by yard).
- Installation and dismantling of lifting frame arrangements before and after integration.
- Integration of complete Helideck Pancake onboard vessel support steel structure which included in-situ drilling of bolt holes and insertion of insulation neoprene
- Installation of stairways & platforms.

HELIDECK INSTALLATION RESULTS:

The job was completed on time to the satisfaction of the manufacturer and the yard

CUSTOMER TESTIMONIAL:

“We are very happy and satisfied with our cooperation with Goltens Singapore. Both in terms of the work they perform as our local representative, handling day-to-day communication with our customers, and also as our partner for supply of qualified manpower for the assembly and installation of our products. Goltens Singapore provides us with valuable knowledge about the local market, and increase our possibilities of securing more business in this region for the future”

Mr. Richard A.M.M. Johannesen
Sales Manager
Marine Aluminium AS

PROJECT FACTS: Conversion Vessel “ARV3”

Project Scope: Assembling & Integration of Helideck Pancake

Product Maker: Marine Aluminium AS

Size: 22 meter X 22 meter (Octagonal Shape)



Preparing bottom Profile Girders



Lifting Helideck onboard for installation



Helideck Pancake installation complete