



01

The Challenge

Bilfinger Salmis UK were tasked with replacing corroded acoustic enclosure doors on a power water pump, and reducing future maintenance needs.

The Solution

Using our fabrication and installation expertise in composite materials such as GRP, Bilfinger Salmis UK can conduct work quickly and efficiently with less onshore engineering support or associated costs than the traditional methods of engineering and fabrication in steel. The use of GRP can reduce deterioration and the likelihood of problems escalating to become a greater hazard.

Bilfinger Salmis designed, and pre-fabricated the new GRP door enclosure onshore, and installed on the Captain BLP. Pre-fabrication at our local factory facility reduced installation time, manning levels and costs offshore.

The Outcome

The new corrosion resistant doors provided a low maintenance solution and offered rapid installation offshore. This created significant savings for the client due to the majority of labour works being done onshore.



02

01 - Bilfinger Salmis UK installed the new doors and frame offshore on the Captain BLP, following design and construction onshore.

02 - The existing enclosure showing signs of corrosion

Bilfinger Salmis UK

4 Greenhole Place · Bridge of Don
Aberdeen · Scotland · AB23 8EU
Phone +44 1224246000

info.salmis@bilfinger.com · www.salmis.bilfinger.com

BILFINGER SALAMIS UK

GRP DOOR SOLUTIONS

CREATING POWER WATER PUMP
ACOUSTIC ENCLOSURE DOORS
ON CHEVRON'S CAPTAIN BLP

Architectural Outfitting
Specialist Services

Client
Chevron

Location
Captain BLP, North Sea

