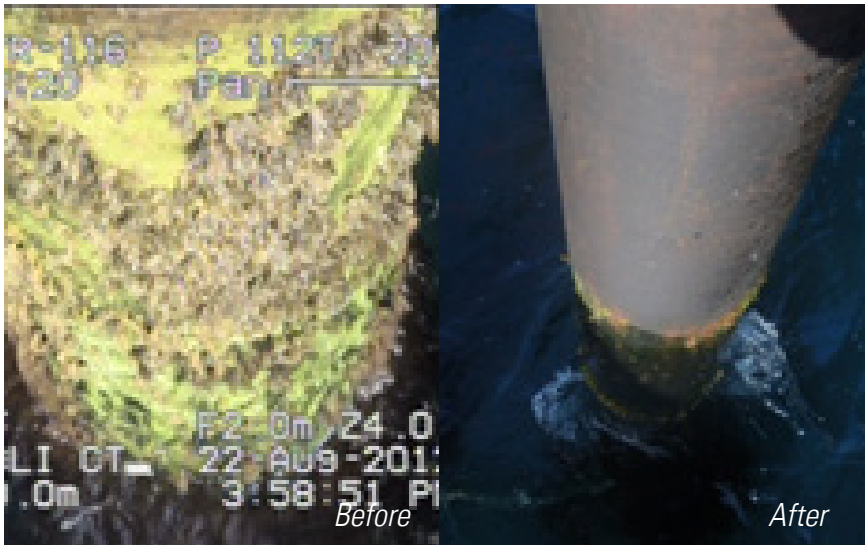


BILFINGER SALAMIS UK

WATER BLASTING RISER TOOL

SPECIALIST SERVICES



Bilfinger Salamis UK owns and specifically operates a custom designed water blasting caisson/riser tool for operation within hazardous group 2 offshore environments.

The water blasting tool is a mechanised system designed to remove marine growth and clean surfaces from caisson and risers with outside diameters of 8", 10", 12" and 20".

The objective is to provide the operator more control and safety, when the tool is in position, whilst enabling greater cleaning forces to be deployed to result in improved productivity and standard of cleanliness.

Fitted to the hydraulic track is a twin-jet, hydraulic powered, rotating water blasting head. The head is belt driven and the speed of rotation and radius of the extension arms are modified to suit the water blasting application.

The blast head is located on a tractor unit, also hydraulic driven, that navigates a circular track to move around the circumference of the caisson/riser. The rotating pattern of the water jet allows more effective coverage of the surface area compared to non-rotating jets.

The effectiveness of the split track aids with installation to the risers and to other cylindrical surfaces that require pressured water blasting.

The equipment can be deployed and installed with the support of rope access technicians.

Specification:

Track diameter:	1118mm (44")
Tractor range:	Designed for caisson/riser ranging from 8"-20" in diameter
Linear Speed:	2-12m/s
Hydraulic Supply:	20L/m
HP Water Supply:	190L/m
Weight:	140kg (not including delivery hoses and application ancillaries)

Continued overleaf...



BILFINGER

**INDUSTRIAL
SERVICES**

Harmonised Standards

EC Declaration of Conformity

In accordance with BS EN ISO/IEC 17050-1:2010.

EN ISO 12100:2010

Safety of machinery. General Principles for design. Risk assessment and risk reduction.

EN 1829-2:2008

High pressure water jet machines. Safety requirements - Part 2 Hoses, Hose Lines and Connectors.

EN ISO 1402:2009

Rubber and plastic hoses and hose assemblies. Hydrostatic testing.



Industrial Services

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Specialist Services - Water Blasting Riser Tool