

Cable Services Product Bulletin Number: 010

Global Marine Systems Limited;

A member of the Universal Jointing Consortium

8th August 2000

Global Marine

Systems

www.ujuc.com

New Lightweight Protection Kit

The UJ lightweight protection kit is now immediately available in an all-polymer option. The benefits are numerous to the customers of Global Marine Systems Ltd and end users alike. Most notable is the elimination of hydrogen generating components from the protection kit. The detrimental effect of hydrogen ingress into state-of-the-art fibres is well known within the submarine cable industry.

The new parts have been developed as a result of an extensive design and test regime, conducted by Global Marine. The new kit offers all the capabilities of the existing KIT10011, but has the added advantages of the versatile polymer material.

In addition, the extensive design process has produced a solution with a significantly reduced complexity, leading to easier handling, reduced cost and ease of assembly.



KIT10012 At The Assembly Stage During Testing.

The new kit is available with immediate effect at a price of £1,400 representing a significant saving in cost over the existing lightweight protection kit.

Being completely compatible with all existing common component and cable end specific kits, it is to be offered as an alternative to KIT10011. Global Marine has no plans to discontinue the existing kit, which will continue to be offered alongside the plastic alternative.

Furthermore, no additional tools or training will be required to assemble this new kit.

Summary:

- No H₂ generating components
- Versatile polymer materials
- Significant cost reduction
- Reduced weight and complexity
- Easier handling
- Comprehensively compatible with existing common and end specific kits
- Applicable to light weight and light weight protected joints
- No additional tools or training required

CSPB010-01