

AMEA Services UK Completes Hosereel drives system upgrade

NEW SYSTEM DESIGNED

Products specified, drawings completed and parts lists provided.

BUILD AT AMEA PREMISES

Stainless steel enclosures manufactured including stainless labels.

FACTORY ACCEPTANCE TEST

FAT completed at AMEA premises with customer representatives.

INSTALLED ON CUSTOMER ASSET

Installed on customer premises utilising IEC60332 cables.

COMMISSIONED ON SITE

Tabulated on site commissioning procedure implemented.

CUSTOMER TRAINING PROVIDED

Personnel trained in operation.

QA PACKAGE HANDED OVER

Drawings, test documentation, parameter files and recommended spare parts lists provided.



Introduction

A client had an old Reliance Electric closed loop servo based system controlling a hosereel when jacking on an offshore platform. There was an identical system on the port and starboard sides of the vessel.

The original system was installed 25 years ago and was no longer supported.



Works Completed

- New system designed incorporating class approved ABB inverters. The replacement system is now fully open loop.
- Stainless steel enclosures used for new control panels. Remote control wired pendants manufactured also.
- Tabulated factory acceptance test procedure created and gone through with the client.
- Delivered and installed on customer asset.
- Tabulated commissioning procedure implemented on site, testing all aspects.
- On site training completed for operators.
- Drawings, test documentation, parameter files and recommended spare parts lists handed over to the client upon completion.



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