

Jette Subsea Manifold

Case study 2012

Focus products: Hot pipe work - Intertherm® 3070 (125µm [4.9mils]), Intertherm 3070 (125µm [4.9mils]), Intertherm 3070 (125µm [4.9mils])

Steel protection frame - Intergard® 269 (40µm [1.6mils]), Interzone® 954 (200µm [7.9mils]), Interzone 954 (200µm [7.9mils])

Location: UK

Project owner: Det Norske

General contractor: BiFab

ISO12944 environment: C5-M Im2

Background

The manifold used in the Jette oil and gas field is a key part of the subsea infrastructure for Det Norske. It will help gather oil and gas from the neighbouring wells and transfer the hydrocarbon fluids to the production pipeline.

The solution

Det Norske's first ever subsea project on the Norwegian oil and gas shelf was recently completed using Intertherm 3070 from AkzoNobel's International® range, to protect the manifold's hot pipes. Intertherm 3070 has excellent temperature resistance under seawater immersion and good compatibility with cathodic protection. In addition Interzone 954 was used to provide an abrasion resistant coating to protect the manifold's outer frame.

