

ISBL module fabrication for Wheatstone project LNG Plant

Focus products: 7,650kg (16,865lbs) of Chartek® 7

Project size: 4 vessels (2 stainless steel & 2 carbon steel),
700m² (7,535ft²) of steel coated

Location: Sapura Kencana Petroleum Lumut Perak,
Malaysia

General contractor: Sapura Kencana Petroleum Lumut

Client's Inspector: Bechtel

Applicator: RM Leopad Sdn Bhd

Case study 2014

Chartek 7 application was carried out at the Kencana Fabrication Yard, located in Lumut, Sitiawan, Perak Darul Ridzuan, Malaysia. Visual inspection of the vessel and vessel supports showed that the application was carried out in accordance with recommendation from AkzoNobel.

Furthermore, a chisel test (as described in Technical Note TN/F/CT/001) was conducted on a carbon steel plate and a stainless steel plate, with the results deemed acceptable and accepted by all parties.



Preparation work



Chartek 7 - 1st coat and HK 1 mesh application at mid thickness



Chartek 7 application – final thickness achieved (smooth roll finish)

