

## Immingham New Container Port

**Night time delivery success as busy port receives one of the largest SPEL Class 1 full retention Separator that meets the European Standard BS EN 858**



At 8pm on Thursday 21st September 2017, CRO Ports at North Killingholme, Immingham in South Humberside, closed its busy road to receive the SPEL P800/1CSC Puraceptor® Class 1 full retention separator - 4.15m in diameter and 25m long (approximately 300,000 litres) and was delivered as

an abnormally wide load on low-bed rear steerable trailer and unit accompanied by a private escort vehicle. This huge separator will provide unrivalled protection from hydrocarbon pollution for the demanding environmental requirements for this port.



Up to 4.4 hectares of hardstanding area, with a rainfall of 65mm per hour, can be treated to meet less than 5mg/litre of hydrocarbons in the outlet under the standard test conditions of the European Standard.

Britcon UK Ltd purchased this impressive separator via Keyline builder's merchants in Lincoln and were pleased to be able to install the

SPEL tank in challenging ground conditions. The separator invert as installed is 5.3m deep and is surrounded in pea gravel, solidly held to a concrete base slab with 21 of SPEL's clever mechanical anchor strap sets. The supplied 'heavy specification' product has a superior light weight yet immensely strong shell, chop hoop filament wound by 'state of the art' process, and is suitable for long term ground-water exposure up to 1m from paving level even when the tank is empty.

Despite the darkness, the 10 tonne tank was delivered, prepared, and lifted into the giant excavation in just 2 hours. This speedy turnaround meant the busy port could be back to business quickly and with a future level of protection from oil/fuel pollution that will provide peace of mind with an expected life of over 50 years.

