



THE RIGHT COAT

One of the three Hitachi machines powered by the Cummins K19 which has provided long life to rebuild.

Internationally-renowned pipe coating specialist Wasco has completed major export orders in recent times, including one for the 150 billion MR (\$US50 billion) Gorgon natural gas project in Australia.

Gorgon is the largest single resources project in Australia's history and one of the world's largest natural gas projects.

Over a two-year period, Kuantan-based Wasco coated 850 km of high pressure steel piping – over 70,000 12-metre long pipes – for the Gorgon gas field which lies 130 km off the coast of Western Australia.

Layered coatings were applied to the pipes for corrosion protection in the tough sub-sea conditions, and these were followed by a final concrete weight coating.

Three Cummins-powered Hitachi EX1100 excavators are a key link in Wasco's pipe coating operation at Kuantan.

The machines don't actually operate as excavators. Instead they have special attachments for lifting the pipes on and off the trucks that operate between the pipe coating factory and Kuantan port, 4 km away.

Cummins' long established 19-litre engine, the K19, powers the 600 hp machines which lifted more than 900,000 tonnes of pipes for the Gorgon project.



Wasco was recognised by Chevron for its safety record while providing pipe coating for the massive Gorgon natural gas project in Australia. The photo shows Wasco's senior maintenance and facility coordinator Rosli Rozario displaying the plaque from Chevron.



“

Wasco prides itself on an exceptional safety record, the company having received commendations from energy giants such as Chevron, ExxonMobil and Petronas.

All three engines have achieved the long life the K19 is renowned for, two operating for over 70,000 hours before overhaul, and the other recording more than 80,000 hours.

Wasco prides itself on an exceptional safety record, the company having received commendations from energy giants such as Chevron, ExxonMobil and Petronas.

The citation from Chevron is for 'safely completing over 3 million manhours on pipe coating for the Gorgon project'.

Wasco's primary pipe coating facility is in Kuantan although the company owns and operates other plants in Norway, the US, China, Saudi Arabia and Nigeria.

The Cummins-powered Hitachi machines are currently engaged in another major Wasco project with the Kuantan facility coating pipes for Statoil's Polarled gas pipeline in the Norwegian Sea. Laying of the 480 km steel pipeline begins in 2015. The pipe is 914 mm (36 in) in diameter and will be laid to a water depth of 1265 metres, the world's deepest laying operation for this size of pipe.

The Hitachi machines are indeed a key link in the pipe coating chain as they clock up the hours, helping to maintain the productivity, safety and export earnings the company has achieved for many years. ■

Wasco is internationally renowned for its internal and external pipe coatings.



Cummins Sales and Service Sdn Bhd
No. 12, Jalan Pemaju U1/15, Seksyen U1,
Hicom Glenmarie Industrial Park,
40150 Shah Alam,
Selangor Darul Ehsan.

Tel: +603 5022 8888
Fax: +603 5022 8838
www.cummins.com.my