

Alcad batteries provide reliable backup power for unmanned offshore Well Head Platform in Vietnam's Su Tu Den oil field

- *Alcad Vantex nickel technology batteries have provided a cost-effective, maintenance-free alternative to VRLA (valve regulated lead acid batteries) for critical UPS systems*
- *Battery system delivers 90 minutes of backup power, with 20-year service life.*

Oskarshamn, Sweden, 3rd April, 2017 – Alcad Vantex nickel technology batteries are delivering reliable backup power for UPS (uninterruptible power supply) systems that support critical control and safety functions on the Well Head Platform A (WHP-A) unmanned offshore oil platform operated by Cuu Long Joint Operating Company (CLJOC) in Vietnam's Su Tu Den oil field. Previously, CLJOC had only used VRLA batteries with its UPS systems, but made the switch to Alcad after being convinced of the reliability, maintenance-free and long-life benefits of nickel technology.

Vietnam is the third-largest oil producer in southeast Asia and is a net exporter of crude oil. The Su Tu Den (Northeast Black Lion) oil field is located within offshore Block 15-1, approximately 150 km offshore from Vietnam, which has an estimated recoverable volume of 621 million barrels of crude oil.

CLJOC is a partnership between state-owned PetroVietnam, the main shareholder, ConocoPhillips, Korea National Oil Corp, SK Corp and Geopetrol. PetroVietnam has been producing Su Tu Den crude from the Cuu Basin since 2003.

Alcad has provided CLJOC with 100 Vantex VTX1 M 270 nickel-based cells, with a rated capacity of 270 Ah – enough to support 90 minutes of autonomous backup power for the offshore platform's control and safety systems – along with design, commissioning and testing services.

Alcad's latest generation Vantex batteries are designed to achieve the total reliability and optimized Total Cost of Ownership (TCO) essential for equipment deployed in remote locations. Compared with lead-acid batteries, the Vantex nickel-based battery chemistry offers an exceptionally long and predictable service life of up to 20 years, even in the demanding environment experienced in oil and gas operations, with no risk of 'sudden-death' failure. The Vantex cells are completely maintenance-free, with no requirement for routine topping-up with water. They are also easy to handle and install while their capability for fast charging further reduces potential downtime.

About Alcad

Alcad Ltd has long been recognized as one of the World's leading suppliers of standby power thanks to its extensive range of battery, all designed to deliver power, safety and reliability. Alcad's unrivalled advantages are: reliable cutting-edge technology products, global reach of services and uncompromising focus on quality.

Whatever the location, with representation in more than 80 countries worldwide, Alcad's motivated and enthusiastic team support companies from the start with the essential task of sizing, ordering and easy installation to after-sales with an uncompromising focus on quality.

Alcad's long established ISO 9001 and ISO 14001 certified production sites and headquarters in Sweden benefit from a century of knowledge and experience in nickel technology battery to supply today's global advanced technology battery market.

Press contacts :

Alcad:

Dominique Nimsgern, Communication Manager, Tel: +33 6 68 79 63 93, e-mail: NIMSGERN.dominique@alcad.com

Six Degrees

Andrew Bartlett, Tel.: +44 118 900 0860, e-mail: andrew.bartlett@sixdegreespr.com