

STAMFORD®

OIL & GAS - PRIME POWER



Case history

Q Power (ChangZhou) Co., Ltd

Where:

Western China

Specified:

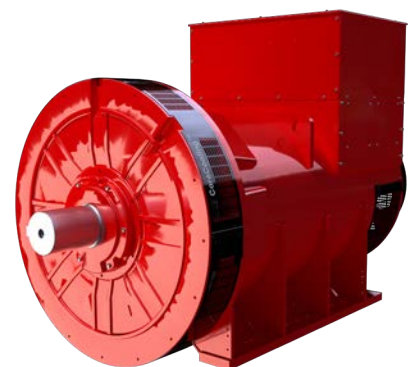
4 x STAMFORD® S71D-J42

Purpose:

Oil & Gas Drilling

Q Power based in ChangZhou, China have been serving the Oil and Gas Industry since 1996, an application which STAMFORD | AvK have been providing genuine alternators for decades.

Q Power's customers' requirements was for four alternators, each providing power at 1200kW, with an ambient temperature ranging from -15°C to 50°C. This power would be used to help provide energy supply for the manufacturing and industry development for the region and contribute to a level of energy safety.



STAMFORD | AvK™
POWERING TOMORROW, TOGETHER

We have trust in the manufacturing process of STAMFORD | AvK products

Guodong Zhang, General Manager, Q Power

Additional requirements to be considered for this application included the harsh operation environment, non-linear/non-regular loads low 0.7-0.8 power factor, plus the power requirement was Prime Power continuous for 6,000-8,000 operating hours per annum.

STAMFORD | AvK were able to fulfill their requirements with a dedicated product sizing process, exceptional upfit options and corresponding manufacturing process, such as strict insulation process.

Furthermore, the excellent product design allowed a user-friendly genset onsite assembly with its spacious interface.

With the genset alignment needing to be very precise, the double bearing feature on the STAMFORD S7 was offered, which also enabled good serviceability and ensured that dust is decreased in the environment. All requirements for the customer.

Q Power chose STAMFORD | AvK not only because of the specification of the STAMFORD S7 and the aesthetic appearance/design of the product, but also because they had trust in the manufacturing process of STAMFORD products.

Q Power felt that the overall process of STAMFORD | AvK business interaction was very proactive and professional from pre-sales, through application consultancy, delivery and beyond in after-sales and service.

We are here to support your future decarbonisation goals, through our end-to-end expertise in versatile solutions. Backed by the reassurance of our world-renowned brands recognised for reliability and complete peace of mind, we are with you on your journey towards sustainability.



stamford-avk@cummins.com

www.stamford-avk.com



STAMFORD | AvK™

POWERING TOMORROW, TOGETHER

Copyright 2022, Cummins Generator Technologies Ltd. All rights reserved.
Cummins and the Cummins logo are registered trade marks of Cummins Inc.
STAMFORD and AvK are registered trademarks of Cummins Generator Technologies Ltd.

Part No. CS_QPOWER_EN_HP_Rev. 03