



Mining

Case History

Welland Power

Where:

Caribbean

Specified:

4 x **STAMFORD®** P7G -
2112 kVA alternators

Purpose:

Mining

When Lincolnshire, UK based global genset designer Welland Power needed 4 x Critical Standby alternators for a Mining Contractor in the Caribbean they didn't have to look too far. Built on a reputation for quality and reliability plus a working partnership spanning over 25 years.

Specialising in worldwide export of complete generators and associated equipment, Welland looked to **NEWAGE® | STAMFORD® | AvK®** to support this project.



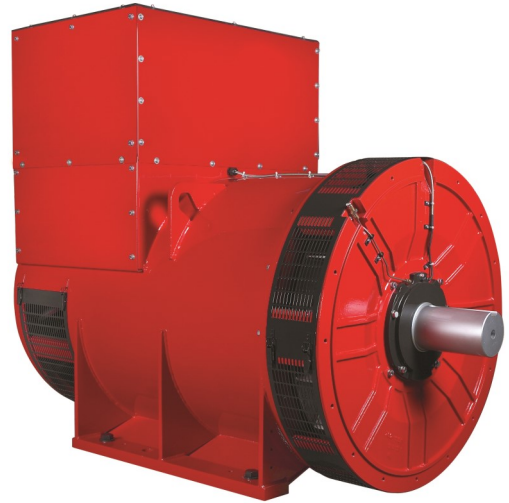
STAMFORD® P7G 2112 kVA alternators

The alternators needed to be able to withstand a harsh corrosive environment for this Welland Power chose **STAMFORD®** products.

Reliability was also essential for this critical contact and confident of **STAMFORD® P7** ability to deliver this. Welland were willing to work with **NEWAGE® I STAMFORD® I AvK®** to ensure that the genset enclosure was able to accommodate the alternators.

Each enclosure included a P7 alternator, with bespoke windings to meet the requirements of a 50Hz frequency at 480volts, plus a combined total of continuous 7855 kVA output; all specific requirements for the customers application.

The generating sets used in this project were assembled in the UK and set in a Welland Power manufactured enclosure.



STAMFORD® P7

“We use **STAMFORD®** in our products because of the exceptional quality and internationally accessible warranty.”

- Owner, Charles Farrow

NEWAGE® I STAMFORD® I AvK®

technical expertise in the mining application enables the selection of the most suitable electro-magnetic design for this special voltage and frequency combination (480V/50Hz), taking into consideration the magnetic flux levels and the internal reactance's to meet the requirements of the stringent load types within the mining application, ranging from cranes and excavators to wheel loaders and forklifts.

For more information on the full range of STAMFORD® products and services visit:
www.stamford-avk.com



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Generator Technologies

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