



Mining

Case History

Contract Power Australia

Where:

Western Region, Australia

Specified:

1 x **STAMFORD®** S9 and
8 x **STAMFORD®** P80

Purpose:

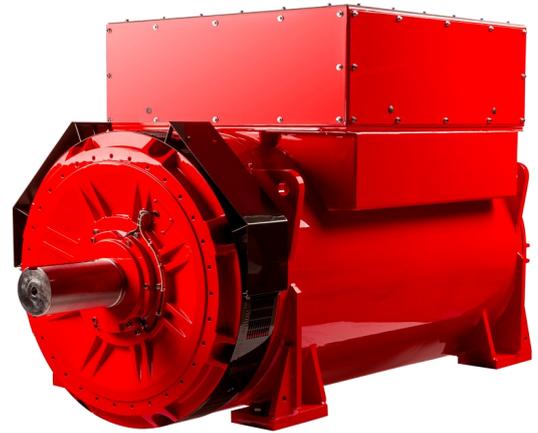
Nickel Sulphide Mine

Contract Power has added the recently launched STAMFORD S9 to the fleet of 8 STAMFORD HVSI804R1 units for the 12 MW power plant at the Savannah nickel sulphide mine, located in the East Kimberly Region of Western Australia.

The Savannah mine is one of the three mining projects in this region. 28 x STAMFORD P80s have been installed at the Christmas Creek mine and 22 x STAMFORD P80s at the Cloudbreak iron ore mine..



Image courtesy of multi-machines



STAMFORD® S9 alternator with built-in Class H insulation system

The STAMFORD® S9 uses its advanced thermal technology system in combination with CoreCooling™ to provide optimised power density, extended insulation lifetime, enhanced efficiencies and ratings up to 5,000kVA, which is extensively validated and tested.

By developing and using this Class H insulation system, the STAMFORD® S9 has more optimized power density, is physically smaller and lighter than an alternator with an equivalent Class F ratings insulation system. Because of these factors, increased ratings up to 5000kVA have been achieved.

*“The **STAMFORD®** alternators have proven very reliable over the years in our Mining installations. With the modifications made to the new S9, they now become even more serviceable for these remote locations.”*

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

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