



Rail

Case History

Korail

Where:

South Korea

Specified:

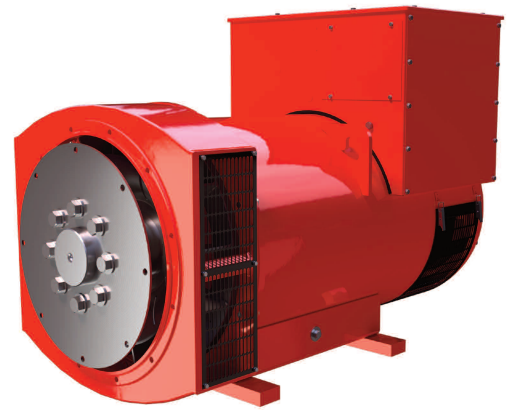
STAMFORD® HC4

Korail, the national railway operator of South Korea, has been using **STAMFORD®** HC4 alternators in auxiliary repowering since 2012.

The **STAMFORD®** HC4 alternator is a high-efficiency product which is predominantly used for grid code applications, marine naval ships, shopping malls, industrial buildings and critical standby power applications. This proven robustness made **STAMFORD®** HC4 the ideal choice for Korail.



Korail repowering work



STAMFORD® HC4

STAMFORD® and Korail partnership began in 2012, with the introduction of HCI434F2 and HCI434C2 **STAMFORD®** alternators to rail cars currently in use by Korail. Alternators supplying auxiliary power to the rail car are replaced by Korail in their repowering schedule, which is beneficial in extending the rolling stock's lifetime.

The **STAMFORD®** HC4 has a maximum continuous rating of 500kVA at 60Hz (400kVA at 50Hz) and a voltage output of 380-690 volts, providing the perfect match for Korail's powering requirements. It sits in the **STAMFORD®** portfolio alongside the **STAMFORD®** S-Range S4. The **STAMFORD®** S-Range features CoreCooling™ technology and a three-year warranty.

***“STAMFORD®** alternators continue to be the right choice for Korail's repowering process”*

- Korail

Korail's operation includes intercity, commuter to metro trains together with high-speed trains sets. In over one hundred years of Korail's operation, the company has had a significant impact on the economic and social growth of South Korea.

STAMFORD® and Korail partnership has continued with over 60 alternators on Korail rail cars having been replaced with HCI434F2 and HCI434C2, as the performance and efficiency of **STAMFORD®** alternators continue to be the right choice for Korail's repowering process.

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



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