

ELGI compressors power African Rail



Elgi has been approved as a registered vendor for the supply of spares and compressors to the South African Railways.

The AAR certified Elgi railway compressors is the preferred choice of South African Railways. Elgi has supplied 150 units of ICRC compressors to the electric locomotives in South Africa. These compressors provide constant supply of compressed air for pantograph application.

Pantographs with overhead wires are the dominant source of power collection for modern electric trains. For the pantograph to be employed on electric locomotives requires an air-cooled air compressor. Compressed air keeps the pantograph pushing up against the contact wire with a certain specific pressure to draw the electricity needed to run the train.

The ICRC single stage compressors supplied by Elgi are state-of-the-art in terms of both technology and safety operation in the railway environment.

In other developments, Elgi has also recently received an order from the South African Railways to provide cylinder spares and components for the rail vehicles that are equipped with competitors' compressors. Elgi has already supplied large numbers of spare parts to these compressors.

For over 30 years, Elgi has been the single largest supplier of air compressors for the Indian Railways, with a dominant market share of more than 85 percent. Elgi's ICRC compressors powers over 5000 electric locomotives in India.