

Date : 01/03/2015

For whom it may concern

FCMA SOFT STARTERS

This is to certify that Innovative Technomics Europe with his FCMA Soft starter was used to start the 3 main motors on North Water Treatment Plant –QLD Australia during weeks 8 and 9 of 2015.

Motor :

Make - **ABB**
Rating : 3000kW,
Supply : 11kV, 3Ph, 50Hz,
Type : 1490 rpm, asynchronous motor.

Compressor :


Make - **Fläkt Woods**
Rating : 2796kW
Type : Centrifugal Vapor Compressor with high inertia value.

FCMA Starter :

Make - **Innovative Technomics Europe**
Type : FCMA
Model : LSC1-3000-H
Starting current limitation : 4 p.u.
Starting time : 60 seconds

One start of each motors with compressor was done between 17 and 28th February 2015, performance of the soft starter was found satisfactory in all respects. Starting sequence was exactly what Innovative Technomics Europe scheduled with a constant starting current around 4 times FLA, with a starting time of 58 seconds, and constant speed acceleration of the drives lines.

Laing O'Rourke


21/03/2015