LIQUID RING VACUUM PUMP FOR METHANE GAS EXTRACTION

Supply and installation of a Liquid Ring Vacuum Pump for the extraction of methane gas

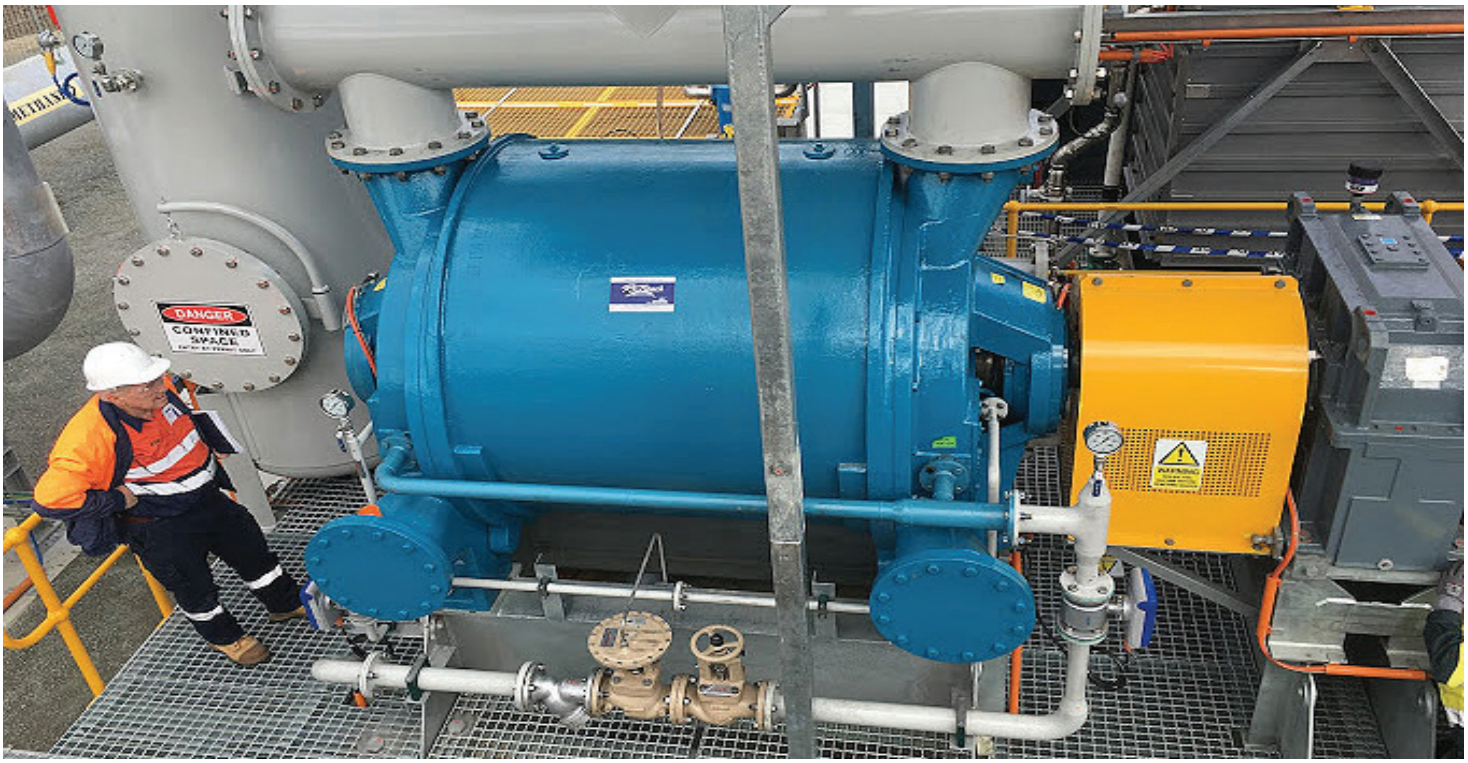
Industry:	Mining, Water and Wastewater
Application:	Methane Gas Extraction
Products:	Liquid Ring Vacuum Pump, Belzona
Customer Location:	NSW, Australia

PROBLEM

A mining customer required a Liquid Ring Vacuum Pump to extract methane gas as part of the degasification process.

APPLICATION

Rezitech supplied a Liquid Ring Vacuum Pump coated internally with a Belzona polymeric coating to pump corrosive and explosive gases.



A Liquid Ring Vacuum Pump supplied and internally coated with Belzona by Rezitech

OUTCOME

The customer is highly satisfied with the pump's performance which has been successfully integrated into the mine's process. Coated pumps have proven themselves to far outlast uncoated ones, minimising cost and downtime.

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