



# AN EXERCISE IN GLOBAL LOGISTICS

A 930km highway linking Linhe in Bayannur league to Baigeda in Alxa league in North China's Inner Mongolia autonomous region is the world's longest desert highway.

With a total investment of 37 billion yuan the desert highway through Inner Mongolia is a major part of the Beijing-Urumqi highway a 2582km long project linking China's capital to Northwest China Xinjiang Uygur autonomous region.

The four-lane bidirectional highway runs through the Badain Joran desert (the third largest desert in China) and the Gobi desert both of which are mostly uninhabited with very harsh environments.

The project was constructed by China Communications Construction, China Railway Group and China State Construction.

As a major project of Chinas Belt and Road Initiative it is the worlds longest desert highway and aims to improve connectivity and trade along the ancient Silk Road from Asia to Europe.

A critical part of the project was the water pipeline that was required to be built a the same time and shows the importance of having qualified and motivated local partners as part of any significant infrastructure spend.

Cla-Val Asia Pacific in conjunction with local partners Guizhou Tongwon M & E Technology, Tianjin Foreign Trade Group Xianyuan were asked to supply the requirements for control valve and air release valves both standard design and anti-surge design.

In a supreme act of global logistics delivery was required a site six weeks from date of receipt of purchase order, this involved production at our South Africa/US and Canada facilities/air freight to Beijing and then the long road journey from Beijing to the very remote site.



**24 x 100 Cla-Val 50 Series** Pressure Relief valves from our Canadian facility at Beamsville, Toronto.

**238 x 50mm Cla-Val 362** Cav332.2 traditional air release valves from our US facility at Costa Mesa, California.

**194 x 50mm Cla-Val B70-516** Anti Surge Air Release Valves from our technology partners facility in South Africa.

All facilitated by the team at Cla-Val Asia Pacific in Christchurch, New Zealand.

Once the goods arrived at site our local partners were extensively involved with local support and commissioning. So, a critical infrastructure supported by strong local partners and a talented and motivated international partner making significant improvements to global connectivity and trade.