

Shurjoint H305 HDPE Couplings in Mining Operations

GEMCO, operator of one of the world's largest manganese mines on Groote Eylandt, required a flexible and cost-effective piping solution for a temporary processing water line. Given the mine's remote location, mobilizing skilled labor for traditional HDPE welding presented significant logistical and financial challenges. To overcome these challenges, GEMCO selected the Shurjoint H305 400mm HDPE Coupling for its rapid, secure, and tool-friendly installation. The grooved mechanical coupling system eliminated the need for specialized welding crews, enabling quick and efficient assembly without compromising performance.

The Shurjoint H305 couplings provided a reliable and efficient solution, offering key benefits such as: rapid installation & disassembly, cost efficiency, and secure & leak-free operation. The success of this project reinforced Shurjoint's suitability for mining applications, proving that flexibility, ease of installation, and cost efficiency are critical factors in selecting a piping solution for remote operations.

location

Groote Eylandt, Northern Territory, Australia

year

2023

application

Mining

productline

VSH Shurjoint HDPE

owner

GEMCO

