

EUTECTIC BACKFILL MANAGEMENT SOLUTIONS

Over the years, Castolin Eutectic has been offering engineered backfill solutions designed to **optimize service life and performance** in backfill applications.

Eutectic **CastoTubes** – weld overlay pipes - provide better abrasion resistance than mild steel, alloyed steel, induction hardened and HDPE pipes to meet the increasing demand on any backfill application.

CastoTube piping systems are engineered to meet your hydraulic design requirements. **Quick-Connects** between pipe sections make for an easy installation.

Lateral Backfill | Hydraulic Paste Fill | Process Slurry

CASE STUDY (Mine in Europe)

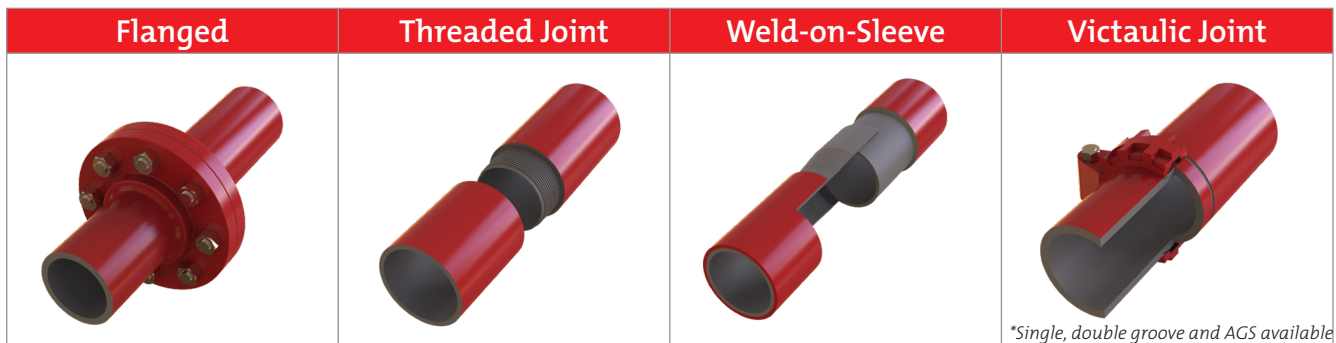
A flow of 1.85M tonnes paste backfill has gone through since the first CastoTube pipe was installed underground and it is still intact, without having to rotate the pipe.

As a result, high costs of replacing worn out pipes are overcome through the installation of CastoTube pipes in the drillhole.

MINE LOCATION	LENGTH	EUTECTIC BACKFILL SOLUTION	APPLICATION	TYPE OF INSTALLATION
NORTHERN ONTARIO	280 ft	6" Sch 40 CastoTube 4666 1/8" Weld-Overlay - Single Pass Weld-on-Sleeve	Borehole Casing	New Installation
NORTHERN ONTARIO	270 ft	8" Sch 80 CastoTube 4666 1/4" Weld-Overlay - Double Pass Engineered Threaded Pipe	Borehole Casing / Backfill	Replacement of existing solution with CastoTube
MANITOBA	6000 ft	6" Sch 80 CastoTube 4666 1/4" Weld-Overlay - Double Pass Engineered Weld-Joint	Borehole Casing / Backfill	Replacement of existing solution with CastoTube

CASTOTUBE FITTING SYSTEMS

Our piping systems are engineered to meet your hydraulic design requirements.



*Joint connection types will vary based on engineering specifications.

**Casing sizes are selected to ensure the finished internal diameter meets the required hydraulic diameter.



QUESTIONS? Please contact Atacan Oner at 705.690.5297