

On-site lining

Corrosion protection treatment is required in underground piping connections, where girth welding is conducted, to avoid leakage at flange connection portions. With DHF advanced technology, highly corrosion resistant internal polyethylene linings and external anti-corrosion coatings can be applied on welded portions on-site. For small diameter piping, DHF can supply compact lining equipment for on-site lining. And, DHF's technical advisers are available for training of local staff operators for effective use of the machines.



site lining (outer surface)
by using shrink sheet



site lining (inner surface)
at girth welded portion (Minimum

Local weld coating Features

- Eliminates leakage from flange welding sections of underground large diameter piping.
- Reduces the number of flange and concrete stands.
- Reduces the cutting range with the trenches.

Mobile lining machine Features

- Allows for flexible adjustment of on-site production schedule.
- Assignment of DHF technical advisors ensures smooth production progress.
- Minimizes time for manufacturing of gauging pipes.