

Fibre glass Pipe, leaking

Application:	Repair of leaking fibre glass pipe
Place:	Atlantic Ocean, On-site job
Date:	June 2012
Job and report done by:	Repair Management Nederland B.V.
Wencon products used:	Coating white and blue, Reinforcement Tape, appl. tools



Introduction:

GRP Pipe damaged and starts leaking.

GRP pipes are often not available on “normal” stock and can therefore not be replaced like normal steel pipes. Besides, it requires special training to work with this type of pipes.

1. & 2.

After removing the emergency Pipe Repair Tape and cleaning the surface, a leak was visible. Leak in GRP pipe is caused by burning, due to hot work. Surface cleaned, rough and degreased. Here the burned and damaged parts are very visible.

3. & 4.

First a layer of Wencon Coating White is applied and in wet coating Wencon Reinforcement tape is wrapped around the pipe with an overlap of 50%. A second layer of Wencon Coating is applied over the tape. This process is repeated 2 times. For extra safety the coated and reinforced area is at least 15 cm wider as the damaged area. 2 colours of Wencon Coating visible. Each layer, to ensure that everything is covered.



5. & 6.

Final layer of Wencon Coating blue, and after curing pipe is ready for many years of service.

