



Ringhals Nuclear Plant

Fire water protection

FACTS: Country:.....Sweden
Dim:.....6" (168mm) to 12" (323mm)
Media:.....Water

Ringhals produces 20 per cent of all the electricity used in Sweden. The nuclear power plant is one of the few in the world to have both boiling water and pressurised water reactors.

The reactors were commissioned between 1975 and 1983. The four reactors at Ringhals produce around 28 TWh in a normal year – sufficient to supply six cities the size of Gothenburg with electricity. The total power output is approximately 3690 MW.

As part of the FIMP (Fireprotection Improvement Programme) Alvenius supplied thermo plastic coated pipes with Victaulic joints to Ringhals during 2005-2007 in dimensions covering from DN150 up to DN300. The shipments included both pipes and spools.

The TP-coated pipes and fittings combined with Victaulic couplings result in a quick assembled system with an impressive durability.

