

Teknos Oy
P.o.Box.107
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The following coating system for steel constructions has been tested by VTT (Technical research centre of Finland) according to the following instructions and standards:

- STUK-YTO-TR-210 - 2004. *Requirements for coatings of nuclear power plant containments.*
- ASTM D 4082 - 95, 1995. *Standard test method for effects of gamma radiation on coatings for use in light-water nuclear power plants. **

Coating system	TEKNOZINC SS 1K A,	1 x 80 µm
	<i>Total DFT</i>	<i>80 µm</i>
Manufacturer	Teknos Oy	


According to test results, this coating system fulfils the requirements given in 2004 by Radiation and Nuclear Safety authority of Finland (STUK) for Radiation (gamma) resistance. Full experimental details have been given in report VTT-R-03681-16.

**) The total accumulated dose was 1×10^8 rads (= 1×10^6 J/kg = 1×10^6 Gy) and the dose rates were greater than the regulator required.*

Espoo, 07.12.2020

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