

Teknos Oy
P.O.Box 107
00371 HELSINKI

Radiation (gamma) and DBA-resistance and Ease of decontamination of coating system

The following coating system for steel constructions has been tested by VTT according to standards:

- ASTM D 3911-95 *Test Method for Evaluating Coatings Used in Light-Water Nuclear Power Plants at Simulated Design Basis Accident (DBA) Conditions*
- ASTM 4082-95 *Test Method for Effects of Radiation on Coatings Used in Light-Water Nuclear Power Plants*
- ISO 8690:1998 *Decontamination of radioactively contaminated surfaces – Method of testing and assessing the ease of decontamination:*

Coating system	Inerta Primer 5A	80µm
	Inerta 51 A	80 µm
	Inerta 50 A	40 µm
	<i>Total dry film thickness</i>	200 µm

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) and DBA-resistance and Ease of decontamination.

Espoo, 13.10.2005



Eva Häkkä-Rönnholm
Group Manager