

The ease of decontamination of coating system

Customer, contact person

Tikkurila Oyj
Jenni K Järvinen (RDI)
PL 53, Kuninkaalantie 1, 01301 VANTAA
Finland

The ease of decontamination of coating system of Tikkurila Oyj was tested with Co-60 and Cs-137 tracers. 20 samples of coating system Fontefloor EP 100, 35V-s (base) and 0084571 (hardener) were delivered from Tikkurila Oyj. The ease of decontamination tests were conducted according to the standard ISO 8690:1988 (STUK-YTO-TR-210). Both irradiated and unirradiated samples of the coating system were tested.

Final residual pulse rate of unirradiated samples was excellent (FRP < 3500). Therefore the coating system **Fontefloor EP 100, 35V-s (base) and 0084571 (hardener) from Tikkurila Oyj** fulfils the decontamination test requirements (FRP < 15 000) according to the standard ISO 8690:1988 (STUK-YTO-TR-210).

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Written by



Research Scientist
Tiina Lavonen

Accepted by



Research Team Leader
Kari Rasilainen

VTT's contact address

VTT Technical Research Centre of Finland, P.O. Box 1000, FI-02044 VTT, Finland
Tel. exchange +358 20 722 111, firstname.lastname@vtt.fi