

Surface disinfection – Testing of bactericidal and fungicidal action of the two steam cleaner SUPERVAPOR 8 (DSV-8B) and PEGASO JUNIOR (DPJ-6B) on chromium steel surfaces

Customers:

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In a consumer-relevant test the bactericidal and fungicidal action of the two steam cleaner SUPERVAPOR 8 (DSV-8B) and PEGASO JUNIOR (DPJ-6B) manufactured by Doman SRL (Sales and Distribution by SPC Electronics AG) for the disinfection of working surfaces was determined. For *Pseudomonas aeruginosa* a microbial reduction rate of > 4 log-steps, for *Staphylococcus aureus* a microbial reduction rate of > 5 log-steps and for *Trichophyton mentagrophytes* a microbial reduction rate of > 4 log-steps was reached.

The requirements for surface disinfection on the two steam cleaners SUPERVAPOR 8 (DSV-8B) and PEGASO JUNIOR (DPJ-6B) were met without use of any disinfectants or detergents. This can be applied to the disinfection of non-porous surfaces like chromium steel with a steam treatment defined as follows: The same surface must be steamed for at least 5 seconds. The test was performed and assessed according to DIN EN 13697 and the DGHM-guidelines (2001, Chapter 14, surface disinfection).

This document contains extracts from the test report Nr. 200820101. The test report Nr. 200820101 delivers a comprehensive description and evaluation of the consumer-relevant test performed by EMPA Testmaterials AG.

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