

Fatra, a.s.
Report No. FA 1311-675

Cleanroom[®] Suitable Materials

Elektrostatik A, Dynamik A
(standard surface)
Riboflavin test: excellent

Qualification Certificate

We hereby certify that the material stated above, provided by

Fatra, a.s.
Napajedla, Czech Republic

has been awarded the Fraunhofer IPA CSM Certificate of Qualification with the report number FA 1311-675.

Based on the VDMA information sheet »Riboflavin test for low-germ or sterile process technologies«, the ability to remove the fluorescent test contamination from the surface was tested by using a simple wiping process and ultra-pure water.

The classification to fluorescent residues is based on a worst-case consideration. Therefore the assessment according to ISO 4628-1 and VDI 2083-17 is transferred to the following classification:


Material tested	Result
Elektrostatik A 3301, Dynamik A (standard surface, color: 3301)	0 = excellent

The validity of this certificate is temporary indefinite and limited to the named product. It can be verified on www.tested-device.com.

For more CSM information, please visit www.ipa-csm.com.

Detailed information regarding specific product data such as date of manufacture and serial number as well as test environment and parameters can be obtained from the CSM test report issued by the Fraunhofer-Gesellschaft.

Stuttgart, January 17, 2014


Project manager