

Test Report

752 1120-3

Orderer: Zielonka CNC, Dreh- und Frästechnik GmbH
Wuppertaler Str. 108, 42653 Solingen

Object: Zielonka odour control XL, stainless steel

Order: Test on the efficiency and the harmlessness to health according to the German Food Stuff and Consumer Goods Law (LMBG)

Statement:

The odour reductive effect was technically analysed in the laboratory in a closed room without air circulation.

The odour reduction in the room air was technically determined in the laboratory by means of a flame ionization detector.

The test was carried out following DIN EN 61591:05.1999, domestic cooker hoods, method for measurement of the operation properties, para. 13 odour reduction.

The closed testing chamber, impermeable to methyl-ethyl-ketone (22 ± 2) m³, was added with methyl-ethyl-ketone, which was distributed evenly in the room by means of a fan. The initial concentration of methyl-ethyl-ketone in the testing chamber was situated at 223 ppm.

Methyl-ethyl-ketone generates an extremely strong odour. An odour of this concentration does not appear in an usual household.

Within a period of 10 hours, the odour concentration of the room air was determined with and without odour control XL.

The natural odour concentration in the room amounts to approx. 5 % during this period. Due to odour control XL the odour concentration is reduced with twice the speed.

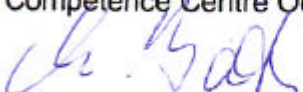
A release of toxic heavy metals was not detectable respectively just harmless traces.

The sample material complies with the requirements of § 31 of the German Food Stuff and Consumer Goods Law (LMBG) with regard to the harmlessness to health.

Note: The test results only refer to the product submitted for test.

Nürnberg, 30.07.2002
IWQOEK/Ba-ei

LGA - Products Division
Institute for Product Testing
and Quality Monitoring
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M. Barth (Dipl.oec.troph.)



Person in charge


i. A. S. Eisenmann

The test report covers 1 page.