



## Test report according to DIN SPEC 10534:2012-08

### Microbiologic testing of undercounter dishwashers PTD 701, 702, 703, 704 from the Miele & Cie. KG

According to the prerequisites based on DIN SPEC 10534:2012-08, test specimens („bio indicators“) were attached to dishes, which were then contaminated under defined conditions with the test germs *Enterococcus faecium*. Afterwards it was tested, as far as the machine can guarantee sufficient cleaning and germ deactivation according to DIN SPEC 10534:2012-08.

### Operating data - tests performed for undercounter dishwashers PTD 701, 702, 703, 704

No.	Typ	Washing process		Temperature		Detergent		Rinse aid		Contact time
		Programme	Dishes	Tank	Boiler	Type	Dosage	Type	Dosage	
1	701	Programme II	Dishes	According to DIN SPEC 10534:2012-08		DIN REGSM	3 g/l = 2,2 ml/l	DIN KEGSM	0.3 ml/l	71 sec.
2			Glasses							56 sec.
3	702/ 703/ 704		Dishes							71 sec.
4			Glasses							56 sec.

(see test report MIH 452-1-2018)

The microbiologic/hygienic requirements demanded by the DIN SPEC 10534:2012-08 are reliably achieved under the above mentioned conditions. In over 90 % of all test specimens, a decontamination performance respectively germ reduction of at least 5 decimal powers and log levels was given for the test germ *Enterococcus faecium*. The residual germ quantity in the wash tank was significantly lower than the maximally acceptable number demanded by the DIN SPEC 10534:2012-08 (< 500 CFU/ml).

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The undercounter dishwashers PTD 701, 702, 703 and 704 have passed the type test according to DIN SPEC 10534:2012-08 successfully and are therefore unhesitating suitable for the commercial cleaning of dishes and glasses.

Hergatz, 09.11.2018

  
Dr. Josef Hüfner

Institutsleitung

Dieser Prüfbefund darf nicht vervielfältigt bzw. auszugsweise ohne Genehmigung weitergereicht werden.  
Die Untersuchungsergebnisse beziehen sich ausschließlich auf die angegebene Probe.

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