

**QUALITY CONTROL TESTS OF MIXER BOX BOX300**

**Requested by** Joramark Oy  
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**Order ref.** Quality control contract VTT-V-41562-09

**Contact person** Eurofins Expert Services Oy  
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**Assignment** Quality control tests of mixer box **BOX300**

**Sample details** The customer delivered one sample of BOX300 to Eurofins Expert Services Oy on 8.12.2023.

Markings: JORAMARK OY Kuopio Finland, BOX300, M7480/0222, SC0483-09, L|J, RISE1002, Eurofins Expert Services. 300x300, 72000\_REV01.

BOX300 UMPIHUOLTOLUUKKU (cover plate)

Dimension: 300x300x80



**Methods** Nordtest Method NT VVS 129. 2002. 6.4.9 Watertightness by internal splashing, 6.4.10 Watertightness of bushings and 6.4.11 Water capacity of the drain.

The screws for the frame and cover plate were tightened with a force of 2 Nm

**Results** Test results are presented in the Table 1.

*Table 1. Test results*

Test (NT VVS 129)	Result	Requirement
6.4.9 Watertightness by internal splashing	No leakage	No
6.4.10 Watertightness of bushings	No leakage	leakage
6.4.11 Water capacity of the drain	> 0,3 l/s	≥ 0,25 l/s
6.4.12 Resistance to pull out of the protection pipe 100 N, 15 min	Passed	Passed

**Espoo, 20.2.2024**

*Heikki Rahikainen*

*Technical Expert*

Appendices -

Distribution Customer, electronically approved

RISE certification, electronically approved