

**HENDI BV declares that:**

*HENDI BV verklaart dat / erkl art dass / d clare que / o wiadcza,  e / a declarat c  / dichiarato che:*

Itemnr: **462904**  
Type: **Oil Jug stainless steel**



Imported by: *Geïmporteerd door / importiert durch / import  par / importowane przez / importata de / importati da:*

**Hendi BV, Steenoven 21, 3911 TX Rhenen, The Netherlands**

According regulation:

*Volgens verordening / nach Verordnung / suite r glement / jest zgodny z rozporz dzeniem / in conformitate cu regulamentul / regolamento secondo:*

**1935/2004/EC**

**Test result: PASS**

**Test Results**

**1. Sensorial Examination**

It is examined to the extent of food simulant being used, which comes into contact with the product, undergoes detectable changes in taste and smell. For this purpose, the food simulant was stored in the product under the below mentioned time and temperature. Afterwards, the food simulant was examined by appropriate number of tasters with regard to any divergence in smell and taste. Another test sample, which was used as a reference, was treated by the same way except that it had no contact with the product to be tested.

Before testing, the product had been cleaned according to the product's instruction manual or in the absence of such manual, with hot water (60°C).

The test was carried out on the basis of DIN 10955:2004.

Evaluation scheme for the transfer of taste and smell:

- 0 = no discernible deviation
- 1 = barely discernible deviation
- 2 = weak deviation
- 3 = clear deviation
- 4 = strong deviation

Limit: 3 (failed)

The following simulation solvents and test conditions were stipulated:

food simulant	test duration/temperature
Water	2 hours at 100°C

Test No.:	1	Limit
Material No.:	1	
Parameter	Result (Average)	
transfer of smell into foodstuffs	1	<3
transfer of taste into foodstuffs	1	<3

The submitted product is inconspicuous with regard to the transfer of smell and taste to the food simulant.

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**2. Specific Migration of Metals**

Test method: The sample preparation is performed with reference to "Technical Guide on Metals and alloys used in food contact materials". Test conditions were chosen with reference to Directive 82/711/EEC, Council Directive 85/572/EEC and its corresponding regulations. The determination of amounts of metals that were released is done via ICP-OES and ICP-MS with reference to ISO 11885:2007 / DIN EN ISO 17294, respectively.

Limit: Technical Guide on Metals and alloys used in food contact materials

The following food simulant and condition was applied:

Food simulant	Test duration / Temperature
0.5% Citric acid	2 hours at 100°C

Test No.:	1				
Material No.:	1				
Migration ratio	274 ml / dm <sup>2</sup>				
Parameter	Unit	Sum 1 <sup>st</sup> + 2 <sup>nd</sup> Migration		3 <sup>rd</sup> Migration	
		Result	Limits <sup>(*)2</sup>	Result	Limits <sup>(*)1</sup>
Silver (Ag)	mg/kg	<0.05	0.56	<0.05	0.08
Aluminum (Al)	mg/kg	<1	35	<0.1	5
Cobalt (Co)	mg/kg	<0.05	0.14	<0.01	0.02
Chromium (Cr)	mg/kg	<0.1	1.75	<0.1	0.25
Copper (Cu)	mg/kg	<1	28	<0.1	4
Iron (Fe)	mg/kg	3.35	280	1.44	40
Manganese (Mn)	mg/kg	<0.5	12.6	0.16	1.8
Molybdenum (Mo)	mg/kg	<0.05	0.84	<0.02	0.12
Nickel (Ni)	mg/kg	< 0.05	0.98	<0.01	0.14
Tin (Sn)	mg/kg	<1	700	<1	100
Vanadium (V)	mg/kg	<0.05	0.07	<0.01	0.01
Zinc (Zn)	mg/kg	<1	35	<1	5
Antimony (Sb)	mg/kg	<0.01	0.28	<0.01	0.04
Arsenic (As)	mg/kg	<0.001	0.014	<0.001	0.002
Barium (Ba)	mg/kg	<0.5	8.4	<0.1	1.2
Beryllium (Be)	mg/kg	<0.01	0.07	<0.001	0.01
Cadmium (Cd)	mg/kg	<0.01	0.035	<0.001	0.005
Mercury (Hg)	mg/kg	<0.01	0.021	<0.003	0.003
Lithium (Li)	mg/kg	<0.05	0.338	<0.01	0.048
Lead (Pb)	mg/kg	<0.01	0.07	<0.01	0.01
Thallium (Tl)	mg/kg	<0.0005	0.0007	<0.0001	0.0001

## Remark:

- \*1 Compliance is established on the findings on the third migration test for products intended for repeated use.
- \*2 In addition, the sum of each metal in the first and second migration test should not exceed the sevenfold limit.
- \*3 The examined item meets the requirement.

This declaration is issued under the sole responsibility of Hendi BV

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Rhenen, 09-04-2018


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