



Product Service

Choose certainty.  
Add value.

## Technical Report No. 71347667-10-100

Rev. 01

Dated 14. April 2009

Client: Weber-Stephen Products Co.  
200 E. Daniels Road  
Palatine, Illinois  
60067-6266 USA

Manufacturing place: Not available

Test subject: Product:



Type used in:

Description	Drawing Numbers	Part #
Chefs knife	N/A	17070
Vegetable knife 19 cm	N/A	17071
Bread knife	N/A	17072
Vegetable knife 12cm	N/A	17073
Carving Set	N/A	17074
Carving knife	N/A	17075
Steak set 1 pers.	N/A	17076



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Steak set 2 pers.	N/A	17077
Steak Set "premium" 2 pers.	N/A	17078
Steak set "premium" 4 pers.	N/A	17079
Herb knife	N/A	17081
New Vegetable knife	N/A	17120
Chefs knife	N/A	17121
Carving Set	N/A	17122
Bread knife	N/A	17123
Herb knife	N/A	17124
4pc Steak Knife Set	56028	18901

**Test specification:** Sensorial examination specified in §35 LMBG L 0090-7.  
Global and Specific migration test with 3% acetic acid and 95% ethanol specified in D.M. 21/03/73 Italy. Heavy metals (cadmium, lead, nickel, chromium) specified in D.M. 21/03/73 Italy.

**Purpose of examination:** Inspection concerning Sensorial examination, Specific migration test, Corrosion test – 35 LMBG L 0090-7 and D.M. 21/03/73 Italy

**Test result:** **The product: Fork and knife set**  
The fork and knife set complies with the requirement of the global migration test and sensorial examination and comply with D.M. 21/03/73 Italy

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## 1 Description of the test subject

### 1.1 Function

Manufacturer's specification for intended use:

Not available

Manufacturer's specification for predictive misuse:

Not available

### 1.2 Technical Data

Description	Drawing Numbers	Part #
Chefs knife	N/A	17070
Vegetable knife - 19 cm	N/A	17071
Bread knife	N/A	17072
Vegetable knife - 12cm	N/A	17073
Carving Set	N/A	17074
Carving knife	N/A	17075
Steak set - 1 pers.	N/A	17076
Steak set - 2 pers.	N/A	17077
Steak Set "premium" - 2 pers.	N/A	17078
Steak set "premium" - 4 pers.	N/A	17079
Herb knife	N/A	17081
New Vegetable knife	N/A	17120
Chefs knife	N/A	17121
Carving Set	N/A	17122
Bread knife	N/A	17123
Herb knife	N/A	17124
4pc Steak - Knife Set	56028	18901

## 2 Order

### 2.1 Date of Purchase Order, Customer's Reference

31. March 2009



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**2.2 Receipt of Test Sample, Location**

31. March 2009. Sylvesterallee 2, D-22525 Hamburg, Germany

**2.3 Date of Testing**

03. - 14. April 2009

**2.4 Location of Testing**

External accredited laboratory

**2.5 Points of Non-compliance or Exceptions of the Test Procedure**

None



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### 3 Test Results

#### 3.1 Test Results

Test Report No. 185442  
Sample: – Knife and fork set

Parameter: **Sensorial examination**  
Method:  
Values:

Sensorial examination 24 hours, room temperature	Results
Smell	0*
Taste	0

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

Requirements: §35 LMBG L 0090-7.

Sample: – Knife and fork set

Parameter: **Global migration**  
Method:  
Values:

Global migration	Results mg/dm <sup>2</sup>
3% acetic acid, 30 minutes, 100°C	5,0

Requirement: D.M. 21/03/73 Italy

Limit: Global migration: < 8 mg / dm<sup>2</sup>



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Sample: – Knife and fork set

Parameter: **Global migration**

Method:

Values:

Global migration	Results mg/dm <sup>2</sup>
95% ethanol, 30 minutes, 80°C	7,0

Requirement: Italy D.M. 21/03/73

Limit. Global migration: < 8 mg / dm<sup>2</sup>

Sample: – Knife and fork set

Parameter: **Specific migration test**

Method:

AAS

Values:

Specific migration test 3% acetic acid, 30 minutes, 100°C	Results mg/kg
Chromium	<0,03
Nickel	<0,005
Cadmium	<0,001
Lead	<0,02

Requirements: Italy D.M. 21/03/73

Chromium < 0,1 mg/kg

Nickel < 0,1 mg/kg



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Sample: – Knife and fork set

Parameter: **Specific migration test**

Method: AAS

Values:

Specific migration test 95% ethanol, 30 minutes, 80°C	Results mg/kg
Chromium	<0,04
Nickel	<0,005
Cadmium	<0,002
Lead	<0,02

Requirements Italy D.M. 21/03/73

Chromium < 0,1 mg/kg

Nickel < 0,1 mg/kg

#### 4 Remark

None

#### 4.1 Remarks to Factory

None

#### 5 Documentation

Test reports of the chemical investigations



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## 6 Summary

The product: **Fork and knife set**

The fork and knife set complies with the requirement of the global migration test and sensorial examination and comply with D.M. 21/03/73 Italy.

TÜV SÜD Product Service GmbH  
Inspector

A handwritten signature in black ink, appearing to read 'J. Schäding'.

Jürgen Schäding  
Trade & Retail II