



**Conformity Declaration** (in accordance to ISO/IEC 17050-1)

**N°:** 295/2013      GMS Velkoobchod s.r.o.

**Issued by:** IVG COLBACHINI spa

**Address:** via Fossona, 132 – 35030 Cervarese S. Croce (PADOVA)

**Declaration Object:** **Hoses Type:**  
**FOOD SCOTLAND LL BE**

**Premium suction and delivery hose for non fatty foods.**

**Specifications:** FDA tit.21 item 177.2600 for aqueous foods. BfR XXI Cat.2 for foods. D.M. 21/03/73 for aqueous foods and alcohols to 96°. Phthalates free. CE 1935/04 and CE 2023/06.

The above hose is in accordance to the requirements as per the following document:

| <i>Documents n°</i>  | <i>Title</i>            | <i>Edition/Issue Date</i> |
|----------------------|-------------------------|---------------------------|
| IVG Online Catalogue | Food family/Scotland LL | 16/07/2013                |
|                      |                         |                           |
|                      |                         |                           |

**Additional Information:**

Herewith enclosed circular dated February 2012 about the Regulations EC n° 1935:2004 Inner tube certified by CERISIE according to the test report TR n° 319-B<sub>bis</sub>/2011, D<sub>bis</sub>/2011, E<sub>bis</sub>/2011 and report TR n° 456<sub>bis</sub>/2011.  
Phthalates free according to the test report 176<sub>bis</sub>/2013.

Cervarese S. Croce, 16/07/2013

*(Place and Issue date)*

Francesco Fiorello – Product Manager

*(Name and Position)*

*(Signature or equivalent mark authorized by the issuing)*



Cervarese S.Croce, 16.06.2009

To : GMS

To the kind attn.: Mr Premysl Janicek

Ref. : FOOD REGULATIONS – EN 1935/2004

Dear Sirs,

Regarding these Food European regulations, IVG confirms that our products, designed to work for food applications and in food ambients, type : **Food Merlot, Food Parry, Food Scotland, Food Scotland II, Truck Foodflex, Food Vinoflex, Truck Don BN, Abr Volga BN, Chem Supertop UHMWPE, Chem Supertop II UHMWPE.**

meet

- the regulations no. **1935/2004** of the European Parliament. This document is for IVG Colbachini and our products.  
We would like also to underline that IVG has developed procedures for the monitoring of the traceability and labelling requirements of our products according the 1935/2004 normative since long time.  
The inner tubes of our hoses are certified in accordance to international specific food standards prepared and issued by known specialized laboratories.

Ing. Francesco Fiorello  
Product Manager  
IVG Colbachini S.p.A.



**Conformity Declaration** (in accordance to ISO/IEC 17050-1)

N°: 62/2014                      GMS Velkoobchod s.r.o.

Issued by: IVG COLBACHINI spa

Address: via Fossona, 132 – 35030 Cervarese S. Croce (PADOVA)

Declaration Object: **Hoses Type:**  
**FOOD SCOTLAND**

Premium delivery hose for non fatty foods

Specifications: FDA tit.21 item 177.2600 for aqueous foods. BfR XXI cat.2 for foods. D.M. 21/03/73 for aqueous foods and alcohols to 96°. CE 1935/04 and CE 2023/06

The above hose is in accordance to the requirements as per the following document:

| <i>Documents n°</i>  | <i>Title</i>         | <i>Edition/Issue Date</i> |
|----------------------|----------------------|---------------------------|
| IVG Online Catalogue | Food family/Scotland | 19/02/2014                |

**Additional Information:**

Inner tube certified by CERISIE according to the test report:

TR n° 319-B/2011 (FDA tit.21 item 177.2600 for aqueous foods);

TR n° 456/2011 (BfR XXI cat.2 for foods);

TR n° 319-D/2011 and 319-E/2011 (D.M. 21/03/73 for aqueous foods and alcohols until 96%);

TR n° 176/2013 (rubber is PHTHALATES free, 12 different phthalates tested and exceeds the REACH Regulation update December 2012).

Cervarese S. Croce, **20/02/2014**

*(Place and Issue date)*

Francesco Fiorello – Product Manager

*(Name and Position)*

*(Signature or equivalent mark authorized by the issuing)*





To

IVG COLBACHINI S.p.A.

Via Fossona, 77

35030 CERVARESE S. CROCE (PD)

Date, 14<sup>th</sup> November, 2011  
TR n° **456<sub>bis</sub>/2011**  
Ref. Your Confirmation dated 18.07.2011

Received 15.07.2011

Start tests 20.07.2011

End tests 11.11.2011

Page 1 of 2

## T E S T R E P O R T

**Subject:** MIGRATION TESTS IN THE SIMULATORS OF FOODS ON A SAMPLING OF VULCANIZED SHEETS IN RUBBER COMPOUND MARKED "IVG-113891", ACCORDING TO BFR – XXI RECCOMANDATION – CATEGORY 2

|  |                    |                        | <u>Requirements</u> |
|--|--------------------|------------------------|---------------------|
| <u>On the rubber compound</u>                    |                    |                        |                     |
| <u>"IVG-113891"</u>                              |                    |                        |                     |
| • Content of zinc                                | %                  | 2,08                   | ≤ 3                 |
| • Content of lead                                | %                  | < 0,001                | ≤ 0,003             |
| • Content of aliphatic and cycloaliphatic amines | mg/dm <sup>2</sup> | Not detectable (<0,02) | ≤ 5                 |
| • Acrylonitrile monomer                          | mg/kg              | Not detectable (< 0,1) | ≤ 1                 |

### Migrations after contact of the rubber sheets with the Simulators for 24 hours at 40°C (Category 2)

#### Simulator: Distilled water

|                                |                    |                |      |
|--------------------------------|--------------------|----------------|------|
| • Total migration              | mg/dm <sup>2</sup> | 6,31           | ≤ 20 |
| • Primary arylamines           | µg/l               | < 5            | ≤ 20 |
| • Secondary N-alkyl arylamines | mg/l               | 0,011          | ≤ 1  |
| • Formaldehyde                 | µg/ml              | Not detectable | ≤ 3  |
| • N-nitrosamines               | µg/dm <sup>2</sup> | 0,86           | ≤ 1  |

#### Simulator: Acetic acid 3% (m/v) in water

|                                |                    |       |       |
|--------------------------------|--------------------|-------|-------|
| • Total migration              | mg/dm <sup>2</sup> | 96,97 | ≤ 100 |
| • Organic part                 | mg/dm <sup>2</sup> | 15,38 | ≤ 20  |
| • Primary arylamines           | µg/l               | < 5   | ≤ 20  |
| • Secondary N-alkyl arylamines | mg/l               | 0,103 | ≤ 1   |
| • N-nitrosamines               | µg/dm <sup>2</sup> | 0,99  | ≤ 1   |



Date, 14<sup>th</sup> November, 2011 TR n° 456<sub>bis</sub>/2011

Page 2 of 2

T E S T R E P O R T

Requirements

**Compound: IVG-113891**

**Migrations after contact of the rubber sheets with the  
Simulators for 24 hours at 40°C  
(Category 2)**

**Simulator: Ethanol 10% (v/v) in water**

|                                |                    |       |      |
|--------------------------------|--------------------|-------|------|
| • Total migration              | mg/dm <sup>2</sup> | 10,58 | ≤ 20 |
| • Primary arylamines           | µg/l               | < 5   | ≤ 20 |
| • Secondary N-alkyl arylamines | mg/l               | 0,27  | ≤ 1  |
| • N-nitrosamines               | µg/dm <sup>2</sup> | 0,82  | ≤ 1  |

**NOTE:** The food simulators at the end of the contact are colourless, odourless and tasteless.

**REMARK:** The test results obtained from the migration tests carried out on the sheets of rubber compound marked "**IVG-113891**" **are compliant** with the requirements of the Recommendation XXI **Category 2** of BfR for the use in contact with foods.

The sampling has been carried out by the Customer.

The contained results refer only to the tested sample.

This report cannot be partially reproduced without the laboratory approval.



E. Badomer, **Operator**



F. Negroni, **Director**