Fourth European Workshop on

Standardized Procedure for the Inspection of Sprayers in Europe
-SPISE 4-

27 to 29 March 2012 – Lana (Italy)
Authorization of inspection facilities and workshops

The situation in Germany and its federal states using the example of North Rhine Westphalia

- Local act is existing (implemented by the chamber of agriculture as responsible authority)
- Rules the procedure of the approval of the workshops testing PAE’s
- Workshops will be inspected by the chamber of agriculture

**Problem:** Not every federal state has an existing act, or the acts are not harmonized (⇒ some workshops are testing PAE’s in different federal states or other countries – NL -)
Authorization of inspection workshops

Example: Kverneland is accepted as an inspection workshop (although the workshop is situated in Nieuw Vennep, NL)

- A German agency (situated in Soest) is the official contact
- Inspections of the workshop at Nieuw Vennep (NL) through the chamber of agriculture are not as regular as they are in North Rhine Westphalia
- SKL is inspecting Nieuw Vennep on a regular basis (relevant documents will be submitted to the chamber of agriculture)

⇒ need of a harmonized and accepted guideline
Demands on a workshop

- Industrial and professional company
- Exact and reliable testing of PAE’s
- Adequate testing staff with technical qualification
- Adequate testing facilities (mobile patternator, flow control unit, testing facilities for manometers, at least two measuring cylinders - all equipment following the BBA guideline 1 - 3.1.1.)
- Equipment has to be tested every second year by the chamber of agriculture (responsible authorities)
- Adequate place (protected from wind)
- Workshop has to communicate the time period of testing (every year before they start testing)
- Workshops order the expected amount of testing protocols and stickers at the chamber of agriculture
- Every workshop will be visited during the testing period
Authorisation of inspection facilities and workshops

Member States shall establish certificate systems for mutual recognition of the certificates. Accepted control station for plant protection equipment.

Session 4: Member States shall establish certificate systems for mutual recognition of the certificates.

Plate for the workshop

Anerkannte Kontrollstelle für Pflanzen- schutzgeräte

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Demands on a workshop

Session 4: Member States shall establish certificate systems for mutual recognition of the certificates.

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Demands on a workshop

Member States shall establish certificate systems for mutual recognition of the certificates.

SPISE 4, 27 to 29 March 2012 Lana (Italy)

Session 4:

Member States shall establish certificate systems for mutual recognition of the certificates.
Test procedure of the inspection facilities

Every second year the equipment has to be checked and be documented by a sticker on the equipment and a document that shows relevant measurements/results.

Prüfstand kontrolliert durch:

Landwirtschaftskammer Nordrhein-Westfalen

Referat 32 · Nevinghoff 40 · 48147 Münster

Nächste Überprüfung am:
Test procedure of the inspection facilities

**Session 4:** Member States shall establish certificate systems for mutual recognition of the certificates

**Lower Saxony**

**Date:** 03.03.2011

### Protokoll

über die Prüfung von Anweisungen zur Korrektur von Flammrohrmaschinen

#### Kontroleinrichtungen

<table>
<thead>
<tr>
<th>Nr.</th>
<th>Kontroleinrichtung</th>
<th>geprüft / vorhanden</th>
<th>Prüfergebnis</th>
<th>Anmerkungen, Anlagen</th>
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<td>1.2. Genaugigkeit der Rinnendimensionen</td>
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<td>2.</td>
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<td>2.2. Prüfung von Pumpen</td>
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<td>Durchflussmesser 2</td>
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<tr>
<td></td>
<td>Manometer 2</td>
<td>X ja</td>
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</tbody>
</table>

**Remarks:**

- Mobile patternator
- Flow meter 1
- Flow meter 2 (if available)
- Manometer
- Remarks

**Inspectors signature:**

Unterschrift des Prüfers
Deitmer

**SPISE 4, 27 to 29 March 2012 Lana (Italy)**
Inspection of the Pressure gauge – flow rate & -meter

Member States shall establish certificate systems for mutual recognition of the certificates.

magnetic inductive flow meter

testing facility

electronic pressure measurement

SPISE 4, 27 to 29 March 2012 Lana (Italy)
Inspection of the mobile patternator
Summary

- There is a need of a harmonized system to be accepted in each member state
- The testing intervals (not only for the sprayer) needs to be the same (2 or 3 years)
- The documentation/sticker are a useful device to demonstrate the quality of the inspection workshop...
- …and makes cross-border sprayer testing easier