# Appendix 20 Tannery

To be completed by the tannery.

Name of tannery: _____

Which products are treated here, name and application: _____

_____

**O41.** Do the chemicals used in the tanning process contain substances which are listed on Reach's candidate list? ☐ Yes ☐ No

Link to the Reach's candidate list: http://echa.europa.eu/web/guest/candidate-list-table

If yes, state the chemical name, CAS no. and amount in weight %:

_____

_____

**O42.** Is there chromium (VI) in processed hides/skins or leather? ☐ Yes ☐ No

*Evaluation and verification:* The content of chrome shall be tested according to EN ISO 17075:2007 (detection limit 3 ppm) or similar. Attach a test report from the tannery.

Attachment:_____

**O43.** Is there cadmium or lead in processed hides/skins or leather? ☐ Yes ☐ No

*Evaluation and verification:* The content of cadmium and lead shall be tested according to the methods AAS, ICP-OES or ICP-MS (detection limit 10 ppm). Attach a test report from the tannery.

Attachment:_____

**O44.** Are any of the following chemical substances added[1] to the hides/skins or leather?

- Alkyl phenols, alkyl phenol ethoxylates or other alkyl phenol derivative[2]? ☐ Yes ☐ No
- Fluorinated organic compounds, such as PFOA (perfluorooctanoic acid and salts/esters thereof), PFOS (perfluorooctyl sulphonate and its compounds), PTFE (polytetrafluoroethylene), etc. ☐ Yes ☐ No

[1]*Added substances comprise all chemical products and ingredients of these, including additives (e.g. pigments) in ingredients, but not contaminants from raw material, incl. raw material production. Contaminants are defined as residues from raw material, incl. raw material production*

*present in the finished product in concentrations of less than 100 ppm (0.01 weight %, 100 mg/kg), but not substances that are added to a raw material or product for a purpose, irrespective of quantity.*

*[2]Alkyl phenol derivatives are defined as substances liberated from alkyl phenols at degradation*

**O45.** Are dyes and pigments used in the hides/skins or leather? ☐ Yes ☐ No

If yes: Fill in the form for dyes and pigments – Hides/skins and pigments, appendix 25.

**O46.** State which biocides are used in manufacturing/tanning. The biocides must follow the Biocide 98/8/EF directive (Biocide Regulation 528/2012 from 01 September 2013).

_____

_____

**O47.** Are halogenated organic compounds used in the treatment of hides/skins and leather? ☐ Yes ☐ No

If yes, state the chemical name, CAS no. and amount in weight %:

_____

_____

**O61.** Does the effluent from tanneries contain less than 1 mg chromium per litreof water? ☐ Yes ☐ No

*Evaluation and verification:* The chromium content shall be tested in accordance withISO 9174, EN 1233, EN ISO 11885 for chromium, or the equivalent. A test report from the tannery shall be included.

Attachment:_____

**O62.** Does the chemical oxygen demand (COD) in the effluent exceed 10 kg/tonne raw material (raw hide or hide) expressed as an annual average?

*Evaluation and verification:* The COD content shall be tested in accordance with ISO 6060 or the equivalent. Measuring of PCOD, TOC or BOD can also be used if a correlation to COD is shown. A test report from the tannery showing that the requirement is fulfilled shall be included.

Attachment:_____

**Signature from the tannery:**

| | |
|---|---|
| Date: | Signature: |
| Company name, telephone & email: | Name: (block capitals) |
| | Position: |