

<b>WEEELABEX Organisation - OFFICIAL STATEMENT</b>	
Issue ID:	<b>2020_002</b>
Issue Category:	De-pollution / Downstream monitoring / Recycling & Recovery
Issue Name:	De-pollution evidence required for downstream Type 3 processes
Issue Description:	<b>What kind of de-pollution downstream evidence shall be required when the Type 3 process is carried out by a downstream operator (not on-site by the audited treatment operator)?</b>
WEEELABEX Organisation Statement	<p>The following specific <u>de-pollution downstream evidence</u> (records, analysis reports) shall be required during a WEEELABEX audit when the Type 3 process of selected output fractions is carried out by a downstream operator (not directly on-site by the audited treatment operator):</p> <p><u>Plastics containing (or suspect to contain) restricted brominated flame retardants (BFRs):</u></p> <ul style="list-style-type: none"> <li>➤ analysis protocols of Bromine concentration in sorted non-BFRs plastics performed by an accredited laboratory including evidence that the sampling and analysis was done as per the CLC/TS 50625-3-1, or analysis protocol of restricted BDEs concentration as per the REGULATION (EU) 2019/1021,</li> <li>➤ description of technology/method of plastics sorting process and the share of BFRs and non-BFRs plastic,</li> <li>➤ confirmation of recycling/recovery percentage of non-BRF plastics,</li> <li>➤ final acceptor for the BFR plastics including description of destruction technology.</li> </ul> <p><u>Non-depolluted Printed circuit boards (containing batteries and/or “in scope” capacitors):</u></p> <ul style="list-style-type: none"> <li>➤ external validated batch test as per the WEEELABEX statement 2014_004 performed with the material delivered by the audited treatment operator (not with a mixed material from various sources), including mass balance especially focusing on a clear evidence of de-pollution (batteries and capacitors).</li> </ul> <p><u>Mixed CRT panel and funnel glass (fluorescent coating already removed as it shall be subject of a Type 2 process):</u></p> <ul style="list-style-type: none"> <li>➤ analysis protocol of remaining PbO in the sorted panel glass performed by an accredited laboratory including evidence that the sampling and analysis was done as per the CLC/TS 50625-3-3,</li> <li>➤ description of technology/method of glass sorting process and the share of panel and funnel glass,</li> <li>➤ confirmation of recycling/recovery percentage,</li> <li>➤ final acceptor for the funnel glass including description of destruction/disposal technology.</li> </ul>

	<p><b><u>Volatile fluorocarbons (VFC) and volatile hydrocarbons (VHC):</u></b></p> <ul style="list-style-type: none"> <li>➤ valid IPPC permit including confirmation of relevant permitted waste codes for VFC/VHC (16 02 11*, or 14 06 01*),</li> <li>➤ IPPC compliance report or an Audit report indicating the fulfilment of permit requirement for the last calendar year, particularly including the “Destruction and Removal Efficiency” (DRE) 99,99 % for ODS gases as required by the ODS Regulation (EC) No 1005/2009.</li> </ul> <p><b><u>GUIDELINE FOR CLASSIFICATION OF SELECTED AUDIT FINDINGS:</u></b></p> <p>The following missing evidence shall be reported as an “<b>Improvement opportunity</b>” during a transitional period until 10<sup>th</sup> June 2022 (after this date it shall be classified as a “<b>Non-conformance</b>”:</p> <ul style="list-style-type: none"> <li>- <b>Plastics containing (or suspect to contain) restricted brominated flame retardants (BFRs):</b> <ul style="list-style-type: none"> <li>○ missing analysis protocols of Bromine concentration in sorted non-BFRs plastics performed by an accredited laboratory including evidence that the sampling and analysis was done as per the CLC/TS 50625-3-1, or analysis protocol of restricted BDEs concentration as per the REGULATION (EU) 2019/1021.</li> </ul> </li> <li>- <b>Non-depolluted Printed circuit boards (containing batteries and/or “in scope” capacitors):</b> <ul style="list-style-type: none"> <li>○ missing external validated batch test report as per the WEEELABEX statement 2014_004 performed with the material delivered by the audited treatment operator (not with a mixed material from various sources), including mass balance especially focusing on a clear evidence of de-pollution (batteries and capacitors).</li> </ul> </li> <li>- <b>Mixed CRT panel and funnel glass (fluorescent coating already removed as it shall be subject of a Type 2 process):</b> <ul style="list-style-type: none"> <li>○ missing analysis protocol of remaining PbO in the sorted panel glass performed by an accredited laboratory including evidence that the sampling and analysis was done as per the CLC/TS 50625-3-3.</li> </ul> </li> </ul> <p><b><i>The following missing evidence shall be reported as an “Improvement opportunity” during a transitional period until 31<sup>st</sup> December 2023 (then the classification of such findings will be subject of a review):</i></b></p> <ul style="list-style-type: none"> <li>- <b>Volatile fluorocarbons (VFC) and volatile hydrocarbons (VHC):</b> <ul style="list-style-type: none"> <li>○ IPPC compliance report or an Audit report indicating the fulfilment of permit requirement for the last calendar year, particularly including the “Destruction and Removal Efficiency” (DRE) 99,99 % for ODS gases as required by the ODS Regulation (EC) No 1005/2009.</li> </ul> </li> </ul>
Date of Issue / Date of revision:	<b>10<sup>th</sup> June 2020 / 14<sup>th</sup> September 2023 (defrev_03)</b>

Come into effect:	<b>For each General and Surveillance audit</b>
Status of the Statement:	<b>Final Statement - defrev_03</b>

