Battery disconnect
Disconnect the electrical connection between the battery and the vehicle by separating the plugs.

Remove the battery cover
Leave vent plugs closed.

Add water
Add water if necessary. See item 3 and table for water level indication. Water topping up should be carried out 20 min before the end of charge or immediately after charging.

Switch off the charger
Switch off the charger or check if the charger has been switched off. Disconnect the charger. Disconnect EC, if connected. Check final values if applicable.

Visually inspect for damage
Visually inspect all the battery components for mechanical damage (particularly charging plug and cables).

Equalizing charge
Carry out weekly equalizing charge.

Measure cell voltages
Measure electrolyte specific gravities and temperature. If over 45°C, leave to cool down.

Measure insulation value
Must be at least 50 Ω per V of nominal voltage.

Clean the battery
Clean the battery and extract liquid from inside the container!

Exchange aeromatic filter
Check air pump function.

Request Service department
If significant changes from earlier measurements or differences between the cells are found, request further testing and maintenance by the Service department.

Daily Weekly Monthly Quarterly Annually

<table>
<thead>
<tr>
<th>Interval with the charger/Charging factor</th>
<th>Charging factor</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 weeks in three-shift operation (1)</td>
<td>50 Hz, C3* 1.2</td>
</tr>
<tr>
<td>4 weeks in one-shift operation (2)</td>
<td>50 Hz, C1* 1.2</td>
</tr>
<tr>
<td>5 weeks in three-shift operation (3)</td>
<td>HF, C1* 1.10</td>
</tr>
<tr>
<td>6 weeks in one-shift operation (4)</td>
<td>HF, C1* 1.10</td>
</tr>
<tr>
<td>8 weeks in three-shift operation (5)</td>
<td>HF-EQC, C1* 1.07</td>
</tr>
<tr>
<td>12 weeks in three-shift operation (6)</td>
<td>50 Hz, HF, Wi-Q, C1* 1.04</td>
</tr>
<tr>
<td>13 weeks in one-shift operation (7)</td>
<td>HF-EQC, C1* 1.07</td>
</tr>
<tr>
<td>20 weeks in one-shift operation (8)</td>
<td>50 Hz, HF, Wi-Q, C1* 1.04</td>
</tr>
</tbody>
</table>

* LED - level indicator, option
* Wi-Q - monitoring device, option
* Aquaomatic, option
* EC - electrolyte circulation, option

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