Disposal and Environmental Information
WEG Motor Scan
INTRODUCTION

This document presents disposal and environment information about WEG Motor Scan manufactured by WEG Equipamentos Elétricos S.A.
It is intended for users, recyclers and treatment facilities, presenting relevant information for the proper disposal and recycling materials.

Concerning product disposal, WEG recommends to separate product parts and packaging materials, and to send them for recycling whenever possible.
National environmental regulations may vary in each country in EU, please contact local WEG for further and up-to-date information about disposal and recycling of our products.
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1. PRODUCT DISPOSAL INFORMATION

Having the environment in mind, WEG develops and supplies products that contribute to reducing the environmental impacts along their life cycle. The user’s participation in the waste sorting and recycling of the battery and electrical and electronic equipment is also important to minimize their potential impact on the environment and human health.

The proper disposal of the sensor, observing the applicable laws, is very important for your safety and also of the environment, in addition to helping save resources.

The WEG Motor Scan battery is encapsulated with resin together with the sensor. Therefore, the user cannot access, replace, remove, separate or charge the battery. At the end of its useful life, the battery is collected as a waste electrical and electronic equipment. For information on the return or collection for the proper disposal and recycling of the product, contact WEG or send the sensor to one of our authorized service centers. The sensors should be disposed separately at an appropriate collection point and not place it in the normal waste stream. They cannot be disposed of in incinerators and municipal landfills either. The sensors must be disposed of in compliance with the local regulations. The removal and recycling of the battery must be carried out by qualified professionals.

The symbol shown in Figure 1 indicates that:

- The product cannot be disposed of in a municipal waste collection point.
- It should undergo a waste sorting process of electrical and electronic equipment and batteries.
- The whole device and its package are made of materials that can be recycled and should be sent to specialized waste sorting companies at the end of their useful life.
- The horizontal bar below the crossed-out wheeled bin indicates the device was placed on the market after August 13, 2005.

![Crossed-out wheeled bin symbol](image)

Figure 1 – Crossed-out wheeled bin symbol

It indicates that electrical and electronic equipment (EEE), once reaching their end of life, must not be disposed as unsorted municipal waste, but collected separately. WEEE must be disposed of at appropriate collection points, not in the normal waste stream.

The European Directive 2012/19/EU, commonly known as WEEE aims to protect the environment and human health by harmful impacts of waste from electrical and electronic equipment.

2. WEG MOTOR SCAN

WEG Motor Scan, under constructive aspect, are mainly manufactured with printed circuit board, battery, epoxy, plastic housing and metallic parts.

Once reaching product’s end of life, proper treatment must be adopted, in accordance with international and local regulations. Treatment facilities must be licensed and must comply with environmental requirements of the Member States they are located in.

Capacitors, plastic parts containing brominated flame retardants and components containing refractory ceramic fibers need selective treatment, in accordance with EU Waste legislation.

Figure 2 present the main components of a WEG Motor Scan. Table 1 describes these products materials.
Table 1 – Components of the WEG Motor Scan

<table>
<thead>
<tr>
<th>Part number</th>
<th>Component</th>
<th>Quantity</th>
<th>Material</th>
<th>Weight (g)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Screw</td>
<td>1</td>
<td>Stainless steel</td>
<td>2</td>
</tr>
<tr>
<td>2</td>
<td>Plastic part</td>
<td>1</td>
<td>Polyamide 66 (PA66)</td>
<td>9</td>
</tr>
<tr>
<td>3</td>
<td>Resin</td>
<td>1</td>
<td>Epoxy</td>
<td>22</td>
</tr>
<tr>
<td>4</td>
<td>Battery</td>
<td>1</td>
<td>Thionyl Chloride Lithium (Li-SoCl₂)</td>
<td>14</td>
</tr>
<tr>
<td>5</td>
<td>Printed circuit board</td>
<td>2</td>
<td>Electronics components and others</td>
<td>7</td>
</tr>
<tr>
<td>6</td>
<td>Intermediary bushing</td>
<td>1</td>
<td>Brass alloy</td>
<td>4</td>
</tr>
<tr>
<td>7</td>
<td>Knurled bushing</td>
<td>1</td>
<td>Carbon steel</td>
<td>2</td>
</tr>
</tbody>
</table>

Total weight (g) 60

3. PACKAGING

WEG Motor Scan packaging are made of carton. These materials are recyclable and WEG recommends recycling them in accordance with national regulations of each EU Member State.

4. REFERENCE LIST
