

The Rejiband® BYCRO tray from PEMSA respects the environment and meets the RoHS standard.

Pemsa has made a series of improvements to its Rejiband® tray and its bichromed galvanised finish now offers the following advantages and features:



- **Pemsa leads the market with its bichromed electro-galvanised Rejiband® tray.** Using the latest generation processes and products, the new bichromed finish is fully compliant with the current **RoHS** legislation and **RAEE** directives.
- **Pemsa is committed to protecting the environment by eliminating hexavalent chromium** in its electro-galvanising plants. Its **Rejiband®** trays are manufactured without products that are harmful, contaminating or have an adverse effect on the environment.
- The **BYCRO finish** still offers superb anti-corrosion protection.
- The appearance of the **BYCRO finish** differs slightly from the previous bichromed finish but it still has its iridescent gold finish and the same technical properties.
- The reference and coding systems for the product remain the same.

Community and National legislation continues to progress regarding its concern about the effects of certain chemical substances on the environment, about the filtering of these substances, about waste management and, in brief, about the effects they may have on living beings.

In February 2005 the Royal Decree on Electrical and Electronic Equipment and Management of the waste of these devices was published in Spain, which at a national level implemented the Directives 2002/95/EC and 2003/96/EC of the European Parliament and Council, known by their initials **RoHS** (*Restriction of the use of certain Hazardous Substances*) and **RAEE**, on the refuse treatment of electrical and electronic equipment.

Pemsa, which could not fail to heed to these legal and environmental requirements, has also wanted to be part of this environmental protection policy, in which we all must collaborate. It has therefore studied alternatives to the customary bichromated electro-galvanising, which, by not using hexavalent chromium (Cr VI) or other materials that are difficult to recycle (heavy metals), maintain their good anti-corrosion features and their differentiating appearance.

The process finally selected uses the latest technology based on the already well-known bichromated electro-galvanising process using more advanced products and conditions, in which **hexavalent chromium is not used** (among other heavy metals), **thereby complying with the European requirements and directives (RoHS)**. However, the **BYCRO finish** keeps its typical lustrous colour; a necessary distinction to indicate that it possesses **better anti-corrosion behaviour**.

This finish maintains the best properties of corrosion resistance with respect to white electro-galvanising.

Although a certain colour difference can be seen with respect to the previous, darker bichromating, **Pemsa** has preferred not to use dyes or specific additional additives to emphasise the tone of the product. It has dispensed with other, additional products that would not improve the anti-corrosion performance and that, conversely, would decrease the quality of the finished goods and their colour fastness. Such products would once again increase the amount of products in the finishing process that are harmful and difficult to recycle.

Pemsa continues to lead the way with its **Rejiband® BYCRO** tray which incorporates superior anti-corrosion properties but is free of hexavalent chromium (Cr VI) and other heavy metals in compliance with **2002/95/CE RoHS**. Pemsa continues to offer its customers a tray which guarantees greater safety, a better finish and an optimum price/quality ratio while protecting our environment.