



Sorting and et WEEE : CREPIM solves this difficult equation

Since August 2006, the directive DEEE (electric and electronic equipment waste) imposes a selective sorting of certain components and dangerous substances, including the brominated fire retardants. The rates of valorisation can go up to 80% according to categories' of DEEE.

This regulation reveals **a need for characterization of the raw materials sources in order to guarantee their quality**. This to guarantee a realistic and safe reuse through the downstream channel.

In order to answer these new requirements, the CREPIM has set up a innovative method that gives a real breakthrough.

This innovation stands in the ability to assess the quality criteria at two levels :

1. The Nature of the plastics
2. The type of additives, especially halogenated (Br,Cl \ddot{o}) and heavy metals



This approach points out key advantages

- ⇒ Non destructives
- ⇒ Rapid : 1s per plastic
- ⇒ Wide range of plastics and additives can be identified
- ⇒ This tools can be deployed easily for operation on your production site

« This tool meets the needs for the industry which shall have to characterize its raw materials quickly. We guarantee a statistically representative sampling and reinforce the following up of the material through all the channel» comment Franck Poutch, Director of CREPIM



Quick and simple identification of polymers and its additives