

# Primary & Secondary

## Magnetic Separator Specifications



Data Sheet No 803

Examples: Secondary Design.



### **Preface:**

There are two categories that magnetic separators fall into, primary stage for removing 'tramp' items such as nuts, bolts washers etc to protect process machinery and secondary stage, which have been designed to remove both tramp and minute pieces of contamination.

When choosing a separator the following criteria must be considered to ensure that the effectiveness of the magnet is the best it can possibly be.

- Location
- Product Flow Characteristics
- Product Throughput
- Magnet Configuration
- Magnetic Performance
- Accessibility

Examples: Primary Design.



All too often this, simple criteria can be overlooked when considering the type of separator which best suits your requirements.

Auditors and other independent bodies are quickly becoming familiar with the correct specifications and which units are suitable for the installation location etc. If you are in any doubt, contact Eclipse Magnetics who will be able to give you the correct information.

We also offer a free site survey service that will allow us to assess your current installations and recommend improvements where possible. Once we have conducted the survey we will submit an in-depth report for your review.