

Metal Tags: RFID in problem conditions

The ultimate evolution of labelling

WHY ROTAS?

- ▶ Since 2000, Rotas has been manufacturing labels, cards and badges with HF and UHF RFID tags. Active tags are also available.
- ▶ Rotas has a production facility which is unique in Europe for high volumes, low costs, and quality assurance.
- ▶ Rotas employs the state of the art technology (Class1 Gen1, EPC certified) for customized applications, successfully operating even in extreme environments and conditions. Different sizes and frequencies are available to meet the standards of every part of the world
- ▶ THYSSEN KRUPP selects Rotas to solve a safety issue. DHL selects Rotas for logistics optimization. G8 ENERGY MINISTERS MEETING 2009 selects Rotas for access control...
- ▶ Rotas employs an integrated approach to packaging solutions. It handles a problem analysing it in all its different elements, each single component and all their technical correlations.



BENEFITS

- ▶ Complete warehouse automation
- ▶ Long-range readability
- ▶ High read rate – multiple tags can be read simultaneously
- ▶ Readable in difficult environmental conditions
- ▶ Readable from the forklift
- ▶ Complete real-time traceability
- ▶ Inventory flow monitoring and control
- ▶ Inbound-outbound operations time reduction
- ▶ Delivery time reduction

DEMO VIDEO



HF/UHF tags, both active and passive, directly used on metal surface, or inside metal containers along the distribution chain.

Available in a variety of forms depending on the environment:

- Bolts, metal eye-bolts for an easier attachment to the surface, they guarantee high resistance.
- Adhesive
- In card form, 3mm (or more) thick, to identify metal items inside trucks.



For more information please contact our RFID Department: Tel.: +39 0422 433100 mail: rfid@rotas.com

We help your product to create plus value