

“News Flash; Advanced F.M.E. Products granted U.S. Patent for RFID enabled Safe-T-Sponge foreign material exclusion device”

RFID Use on Safe-T-Sponge products

Advanced F.M.E. Products, Inc. began research and development into RFID (Radio Frequency Identification) several years ago. We believed the benefits of electronic tracking would prove advantageous for our customers.

After successful field testing we were granted United States Patent # 7,533,698 B2.

We have supplied RFID enabled PL series sponges on multiple outages with excellent results. As a limited availability product we closely monitored performance during early outages. Additional upgrades and component improvements were made after each outage.

Our RFID enabled Safe-T-Sponge package includes ‘chips’ with pre-written part and serial numbers, custom software that allows matching each sponge to an individual worker or area, RFID chip reader and Toughbook^f computer.

Advantages

1. Excellent tracking of sponges as they exit and return to a central inventory area.
2. Simple to learn and use; up to date Excel spreadsheets available on demand.
3. Reliable.
4. Rapidly improving technology.

Disadvantages

1. More expensive than standard sponges.
2. Not fail-safe.
3. Remote, in-place reading affected by proximity to high-mass materials such as metal or water.
4. Non-stock item.

This is a basic overview; please contact factory for additional information.