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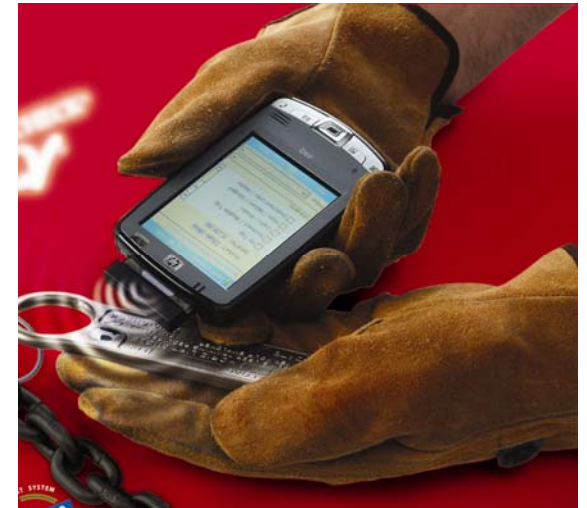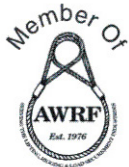
New Product

QUIC-CHECK®

Inspection and Identification System

www.thecrosbygroup.com

the Crosby group, inc.

Crosby® QUIC-CHECK® RFID

Purpose

☑ **To provide a more accurate and efficient system for the inspection and identification of slings and various Crosby products. This is accomplished by combining an electronic inspection software program developed by Crosby with RFID (Radio Frequency Identification) technology.**

①

Crosby® QUIC-CHECK® RFID

Product Information

☑ **The Crosby® QUIC-CHECK® Inspection and Identification system provides the user a quick reference to valuable inspection information on the specific product being inspected.**

☑ **In the same way Crosby's patented QUIC-CHECK® markings on selected products provide the user a quick reference to determine if the specific products are being used within recommended guidelines.**

②

the **Crosby** group, inc.

Crosby® QUIC-CHECK® RFID

Product Information

☑ **ASME B30.9 requires every sling to be inspected on, as a minimum, an annual basis. It also requires the user to have a written inspection report on file for the most recent inspection. Using conventional inspection methods can be very labor intensive and time consuming.**

☑ **Using a series of drop down menus and check boxes, the inspector easily record the condition of the product in accordance with the ASME specifications.**

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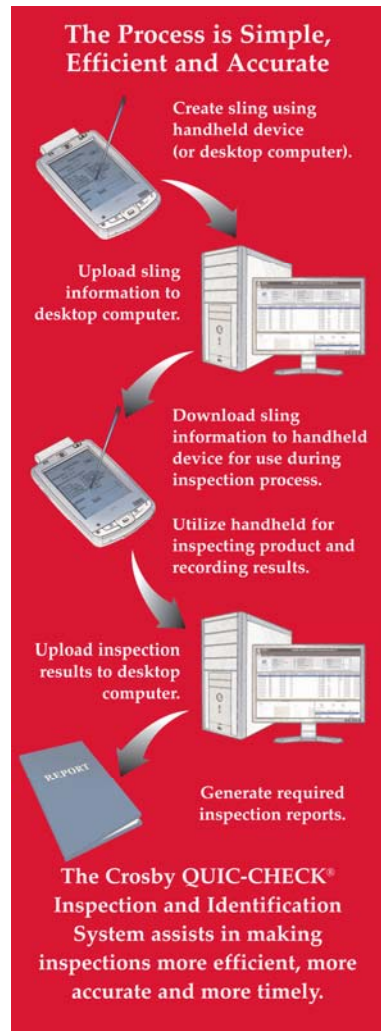
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Crosby® QUIC-CHECK® RFID

Product Information

☑ **Provides a more streamlined approach to inspection, while reducing the total time associated with the current process.**

☑ **Allows for a reduction in the manpower required when performing the inspection, while also providing quicker inspection reports with a higher level of accuracy.**
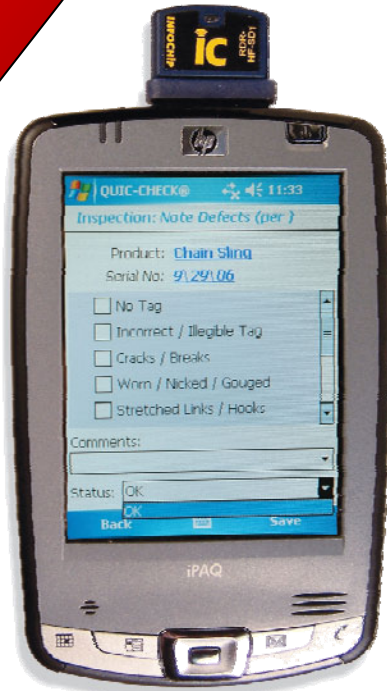
④

Crosby® QUIC-CHECK® RFID

Product Information

The Process is Simple, Efficient and Accurate

Create sling using handheld device (or desktop computer).

Upload sling information to desktop computer.

Download sling information to handheld device for use during inspection process.

Utilize handheld for inspecting product and recording results.

Upload inspection results to desktop computer.

Generate required inspection reports.

The Crosby QUIC-CHECK® Inspection and Identification System assists in making inspections more efficient, more accurate and more timely.

☑ **The Process is**
   -SIMPLE
   -EFFICIENT
   -ACCURATE

☑ **The Crosby® QUIC-CHECK® Inspection and Identification System assists in making inspections more efficient, more accurate and more timely.**

Crosby® QUIC-CHECK® RFID

Product Benefits

☑ **Reduces total inspection process time by up to 65%.**

☑ **Reduces cost of overall inspection process.**

☑ **Enhanced data accuracy - Eliminates errors inherent in current process.**

  - **-NO MORE handwritten inspection reports.**
  - **-NO MORE manual typing of inspection reports.**

Crosby® QUIC-CHECK® RFID

Product Benefits

☑ **Provide inspection reports faster, with a higher level of accuracy**

☑ **Ability to keep electronic records of slings produced/inspected.**

☑ **Ability to quickly reference support materials designed to facilitate the inspection process**

☑ **Maintains an electronic file of each sling and various Crosby hardware supplied to an end user-from sling inception thru last inspection.**

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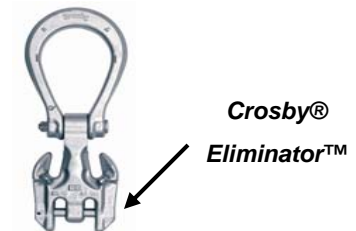# *Crosby® QUIC-CHECK® RFID*
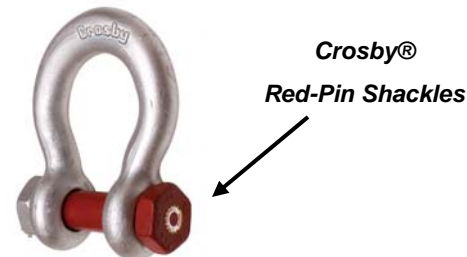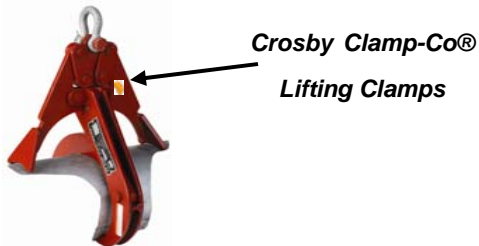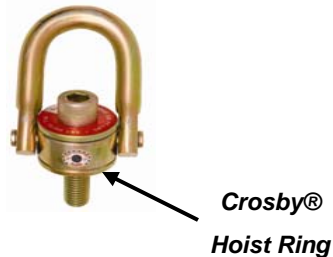
Inspection Information for B30.9

☑ **The QUIC-CHECK® Tag Reader option of the Pocket QUIC-CHECK® system (located on the portable handheld device), allows the user quick reference to the status of any sling or product fitted with Crosby's RFID identification system. By simply scanning the appropriate tag, the user can quickly determine the following information about the sling or product:**

- •**QUIC-CHECK® ID number**
- •**Product type** (i.e., chain sling, wire rope sling, synthetic sling, shackle, etc.)
- •**In service date**
- •**Date of last recorded inspection**
- •**Status of product at last recorded inspection**

⑧

Crosby® QUIC-CHECK® RFID

RFID-Equipped Crosby Products

☑ **Many standard Crosby products come from the factory equipped with RFID chips that you can program and utilize in your inspection efforts.**

Crosby IP®
Lifting clamps

Crosby®
Hoist Ring

McKissick®
Blocks

Crosby Clamp-Co®
Lifting Clamps

Crosby®
Red-Pin Shackles

Crosby®
Eliminator™

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Crosby® QUIC-CHECK® RFID

System Information

☑ **System Components**
  - **RFID-enabled tags for easy attachment to slings**
  - **Handheld device running Windows Mobile 5 (as minimum)**
  - **Plug-in RFID reader / writer for handheld device**

☑ **System Specifications**
  - **Crosby® QUIC-CHECK® RFID tag operating temperature range of -45° to 300° degrees Fahrenheit (-43°C to 149°C)**
  - **13.5 MHz operating frequency (high frequency RFID range)**
  - **Crosby® QUIC-CHECK® tags are constructed of cast stainless steel and built to withstand extensive tumble testing**

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