

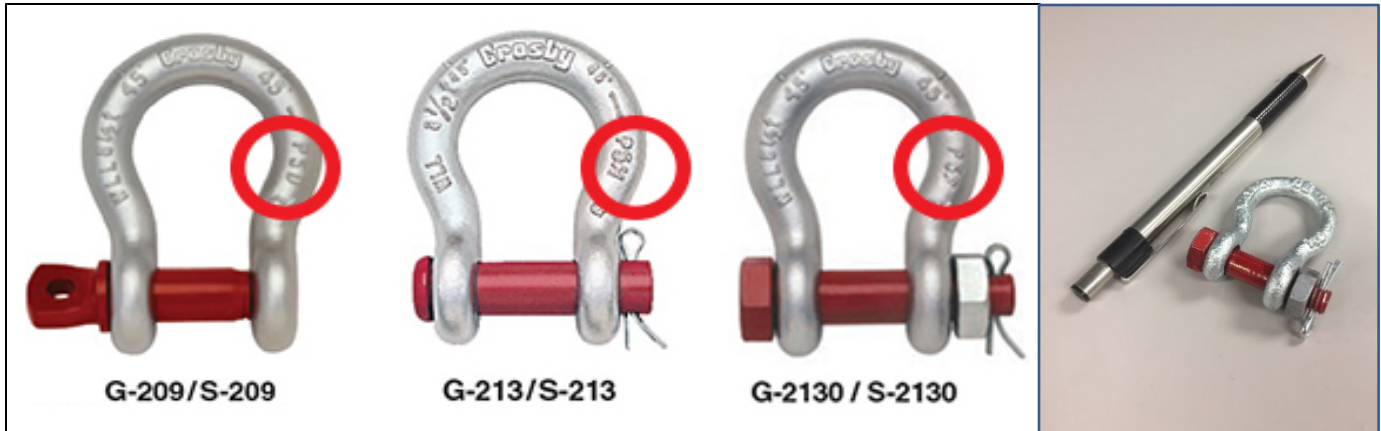
# SAFETY ALERT



**Safety Alert No. 349**  
**30 April 2019**

**Contact: Jason Matthews**  
**Phone: (504) 731-1496**

## **Shackle Assemblies May Have Condition that Reduces the Ultimate Load of the Shackle**



*Stamped identification codes in the areas indicated by the red circles will help identify the shackles affected by this Safety Alert. The photograph to the far right, of a shackle with a pen, is shown for scale.*

Although there have been no apparent field failures or customer complaints, the Crosby Group (Crosby) recently issued an “Important Safety Notice” for the following shackles:

1018375 1/2t G-209  
1018384 1/2t S-209  
1018017 1/2t G-213  
1018026 1/2t S-213  
1019466 1/2t G-2130

**The affected shackles have the following production identification codes stamped in the areas shown by the red circles in the photographs - TSC, TSD, TSE, TUB, TUC, TUD and TUE.**

Crosby determined that there is a possibility a small percentage of the 1/2t G/S-209, G/S-213 and G-2130 shackle assemblies may have a condition that reduces the ultimate load of the shackle. Specifically, Crosby indicated that a small percentage of these products may not reach the company’s targeted 6x design factor (six times the rated working load limit).

Crosby announced that using the shackles within the rated working load limit is acceptable, but use in excess of the rated working load limit may result in property damage, severe injury, or death.

**Therefore, BSEE recommends that operators consider the following:**

- Conduct a hazard hunt or search of current inventory to identify and locate any of the affected shackles either in stock or in use.
- Take immediate action to quarantine the affected shackles and contact Crosby Group customer service ([sales.support@thecrosbygroup.com](mailto:sales.support@thecrosbygroup.com) or 1-800-772-1500).
- Inform all personnel involved with rigging or lifting, including shore-based dock services, that they should not utilize the equipment covered by this Safety Alert beyond the rated load limit.

-- BSEE--

A **Safety Alert** is a tool used by BSEE to inform the offshore oil and gas industry of the circumstances surrounding a potential safety issue. It also contains recommendations that could assist avoiding potential incidents on the Outer Continental Shelf.