Outage Maintenance Services

Reactor Stud and Nut Turnout System

Description

The Stud and Nut Turnout System contains a stud turnout tool, a nut runner tool, a load follower, and all the necessary batteries and adaptors.

Features of each of these components are as follows:

• Stud Turnout Tool

- Off the shelf tooling with custom adaptors
- Powered by M18 [™] Battery
- Anti-kickback features

Nut Runner Tool

- Off the shelf tooling with custom adaptors
- Powered by M18TM Battery

Load Follower

- This is a direct replacement for the traditional Spring Can
- Powered by an M18 [™] Battery
- Enter the stud weight and it will automatically follow the stud in and out of the vessel without head hoist adjustment.



Customer Benefits

The use of the Stud and Nut Turnout System can reduce dose, improves personnel safety, and decreases the overall duration of the evolution.

Benefits of using the Turnout System include:

- Reduced Dose due to the reduction of personnel and necessary stay time.
- Battery Powered Tools, eliminating the need for AC power, variable transformers, and cables which can be tripping hazards.
- Single Person/Single Task. No need to have a second person running the head hoist or having a single person performing two tasks (turnout and hoist).
- Automated Withdrawal. After setup, the user simply spins out the stud as the load follower automatically lifts the stud.



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