

SAFETY ALERT



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Contact: Nicholas Fraiche
Phone: (504) 736-7631

Incorrect Elevator Assembly Injures an Electric Line Helper



Tubular elevators installed with "C" plate upside down, which made the elevator dies size stamp hidden.

An Electric Line Helper sustained a foot injury after a 1.25-inch diameter pipe slipped through the elevators, bounced off the pipe rack and fell onto the employee's right foot while performing plug and abandonment operations.

The post-incident [investigation](#) revealed the tubular elevators arrived at the wellsite pre-dressed from the provider with the wrong sized elevator dies and with the elevator "C" plate installed upside down. It was also noted that the provider did not check the elevators prior to sending out to the field. The on-site crew was unaware that the elevators were dressed incorrectly because the equipment was not inspected to ensure the correct dies were installed prior to the start of operations.

Therefore, BSEE recommends that operators and contractors consider the following:

- Perform field verification of elevators prior to operating, to include:
 - verifying the correct installation of the "C" plate;
 - verifying elevator dies are compatible with tubular usage;
- Verify equipment is compatible with current operations;
- Conduct a pre-job inspection before every operation;

- Review providers' shipping report to confirm quality before shipment; and,
- Establish a verification program to ensure that crews understand the operation of supplied equipment.

--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.