

Plant Alert

Mar 2018,

Defective Swan Neck Lifting eye attached to 9mtr Auger Extension

Alert no.1802



A recent incident occurred during a lifting operation involving a 9mtr auger extension being lifted into the rotary table on an Soilmec SR95. A lifting bracket became detached from the swan neck. This was the result of a defective weld created by the manufacturer. In this instance there were no injuries to any personnel.

Soilmec reported the incident to SM- SPA Italy. Soilmec UK along with an SM-SPA Quality control technician viewed the damaged equipment. Soilmec concluded that the following recommendations have been put in place.

- The quality control for these items are to be increased throughout the manufacturing process.
- The position of the lifting eye on the swan neck confirmed to be correct and suitable for all lifting positions.
- Lifting eyes are confirmed to be within the scope EN16228 as part of the machine and do not require separate individual testing.
- SM-SPA confirm the original method of lifting can continue to be used for the future.

For further information
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