

SHES Bulletin 203

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Elster / Instromet (formerly NFC) High Pressure Slam Shut re set shaft bush failure.

During pressurisation of a recently refurbished flow control valve control system pressure reduction skid, the brass bush / seal on the re set latch shaft failed causing the failed part to blow out. This resulted in a potential for injury and a small release of gas, see photo below.



Location of spindle and nut on Slamshut

Location of spindle and nut on Slamshut



The photo shows the failed component (right) and a replacement for comparison.

An incident investigation involving the OEM is underway, until the outcome of that is known care should be taken to avoid over tightening of this arrangement.

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