

Project Location: UK

Brief description of Incident - Broken quick hitch link

During activities using a 1.5M³ bucket on a 360° JS330 the plant operator heard a noise emanating from the vicinity of the quick hitch linkage (Hill's quick hitch). The operator ceased working with the bucket and released the bucket to investigate the cause of the sound.

The investigation revealed a serious crack within the link (see photos), the machine was removed from service immediately.



Bucket & Arm



Fracture Cast Link

Lesson Learned:

Immediate Actions Taken

Works stopped immediately.
Investigation into incident convened with the plant provider.
Request made to supply all maintenance and inspection documentation