



## *Safety Advice 36-2013 (Oct) (Nov)*

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EEA Safety Advice 36-2013 relates to event number 125585 courtesy of Electrix, concerning an electric shock involving an unsafe extension lead, it had been fitted with male fittings either end of the lead. The incident is under investigation and any further information will be published as this becomes available.

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## Modified extension lead electric shock

Electrix Event Number 12585

An Electrix employee received an electric shock whilst handling a 240 volt extension lead. The Electrix employee was taken for precautionary checks at the local medical centre where he was declared 'fully fit' to return to work.

The employee was assisting with the set up of the Electrix subcontractors equipment. After conducting a visual inspection of the test tag, he plugged in the lead and tested the RCD.

As the employee handled the lead his thumb came into contact with a live part. On close inspection he identified that the female socket had been removed and replaced by a male plug.



Photograph 18.10.2013  
Modified extension lead

Note:  
The lead has been modified and is fitted with 2 male plugs

The initial investigation has established that;  
The lead had an 'In test' tag installed  
The lead had an RCD protection device 'hard wired'

Until the root cause(s) have been identified staff must ensure that prior to utilising plant and equipment a thorough visual inspection is completed, where practical all fixings, fittings, stress and connection points are checked. Modifications, including repairs need to be electrically safe, tested and certified as appropriate.

This event is currently under investigation.

For more information contact Tony McCorkindale, Contract Manager 021 413 201

Date 18.10.2013

*Safety Alerts are advisory only. They contain limited information on an event which has been investigated and reported and the key findings of the investigation are published as a Safety Alert to highlight the key learnings from the event*