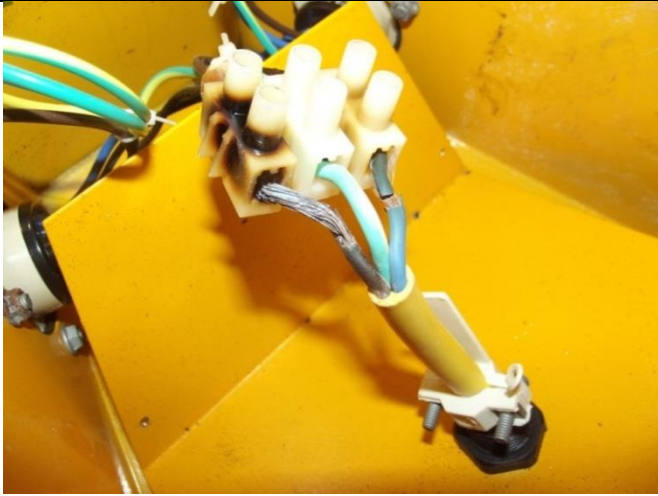
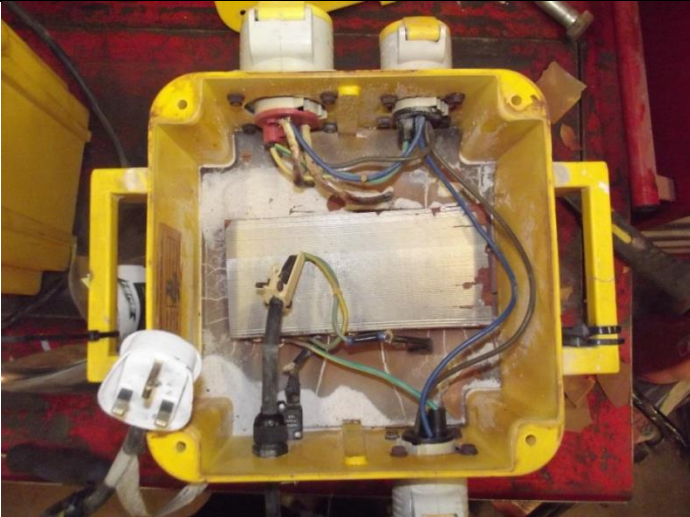


# Technical Bulletin No: 1-2014



<b>Title:</b>	<b>Splitter Boxes and Transformers pre-hire checks</b>		
<b>Priority</b>		Amber – Audit Rating: Non-Conformance-Minor	
<b>Legislation:</b>	PUWER, HASWA S.6, EaWR, HAE CoP Electrical Testing		
<b>Brief Description:</b>	During SafeHire audits a number of issues have been found on electrical equipment that has passed a combined inspection and test and were “ready for hire”. Issues are “concealed” under lids or within cases of equipment. Note: Kit on following images carried no external signs of damage or overloading		
<b>Kit Affected:</b>	Transformers, splitter and electrical distribution boxes		
<b>Images:</b>			
32 amp to 4 x 16 amp splitter box – heat / overload damage – terminals were tight			
			
Transformer internal corrosion, heat damage to circuit breaker, cracked casing and low durability 240v plug fitted			
			
<b>Recommended Actions:</b>	100% checks of connections on 32 amp to 16 amp outlet splitters as part of standard inspection and lid removal for examination of transformers		
<b>Notes:</b>	Please contact: <a href="mailto:safehire@hae.org.uk">safehire@hae.org.uk</a> if you identify any issues that may identify a manufacturer / model specific issue for review by our HST Committee		
<b>Circulation:</b>	workshops, mobile service and management team		

<b>Title:</b>	Splitter Boxes and Transformers	<b>Bulletin Number:</b>	1-2014	<b>Creation Date:</b>	21 <sup>st</sup> May 2013
<b>Authors:</b>	TfH Ltd	<b>Reviewed by:</b>	HS&T / AK	<b>Revision:</b>	v1.0