

Comment 10

10.	GB	107 - 120	716.1	<p>The definition of SELV has been changed in some other IEC standards documents. As we are recommending that the IEC 62368 series documents are used in 716 and this now uses the classification ESI rather than SELV. SELV is now equivalent to ES1 but they are not quite the same and it is necessary to check that ES1 may meet the requirements of 716 for SELV / PELV sources, or whether any clarifications are required since it's necessary to make it clear in the relevant place about the ES1 limit.</p> <p>There is perhaps a concern that analogue telephony is ES2 (and that this may not meet SELV), so we need to be very careful we haven't prohibited standard telephone cables (either from external or internal exchange) from being patched over structured cabling systems. At present this might be the case, and therefore we need to address this carefully, preferably in the scope.</p>	<p>Provide text or a note in the Scope to clarify that that analogue telephony is ES2 as defined in IEC 62368 and that this may not meet SELV requirements as defined in IEC 60364, but such circuits are not excluded from being patched over structured cabling systems.</p>	<p>Accepted. Amend lines 119-120 "This standard does not apply to the use of cables and accessories within the core and access networks eg Private Branch Exchange (PBX)"</p>
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Text from CDV:

This Standard does not apply to the use of cables and accessories within the core and access networks **eg Private Branch Exchange (PBX)**.

Comment 45

45.	GB	201	716.523.1.101	The statement on line 201-203 is not completely accurate and risks the re-statement of 11801-1 requirements as a requirement of 716.	Replace the text “The maximum operating temperature for cables complying with ISO/IEC 11801-1 requirements for Category 5, Category 6, Category 6A, Category 7, Category 7A, Category 203 8.1 or Category 8.2 shall not exceed 60°C.” With “ISO/IEC 11801-1 specifies the maximum operating temperature for cables complying with requirements for Category 5, Category 6, Category 6A, Category 7, Category 7A, Category 8.1 or Category 8.2 as 60°C.”	Accepted – specified by IEC 11801
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The text states: “ISO/IEC 11801-1 specifies the maximum operating temperature for cables complying with requirements for Category 5, Category 6, Category 6A, Category 7, Category 7A, Category 8.1 or Category 8.2 as 60°C.” This implies a hard limit of 60C. The text needs to say: “ISO/IEC 11801-1 specifies the LOWEST maximum operating temperature...”

IEC61140

LAST ITEM IS IEC61140 vs IEEE60950/62368 with respect to SELV.

Digging into 64/2413/CDV, '61140' does not appear in the draft. It does appear in the comments, 64/2403/CC. All three of the comments point out that 61140, section 6.7 is 'Protection by SELV **SYSTEM**'. The comments merely request 60364 follow in kind.

Consider this issue closed.