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Recommendation to TC66 to amend SANS 1507-4 to align with parts 3,4,5 with respect to single core cables

SANS 1507-4: PROPOSED AMENDMENT

It is proposed that the following amendment be considered to the above specification.

The Standard SANS 1507-4: Electric Cables with extruded solid dielectric insulation for fixed installations (300/500V to 1 900/3300 V) Part 4: XLPE Distribution Cables, to be amended as follows.

1. Scope

1.1 This part of SANS 1507 covers the requirements for construction, materials, dimensions and electric properties of single-core and multicore extruded XLPE insulated cables of rated operating voltages (U_0/U) 600/1000 V and 1900/3300 V , for use in fixed installations.

1.2 Specific types of cable covered by this part are single-core and multicore XLPE armoured and unarmoured circular cables with protective covering(s).

The reason for the proposed change is that the inclusion of only multicore cables in this part of the standard was likely an unintended omission and that it was not the intension to exclude single core XLPE insulated cables. This is supported by the fact that SANS 1507 parts 3 and 5 do include single core cables.