



Proposal to amend core colours in single core cables to SANS 1507 parts 3, 4 and 5

Parts 3,4 and 5 of the SANS 1507 standard allow only a Red phase core colour for cables with one phase core, as given in Table 2 – core colour coding. The specifications do not allow for three individual single core cables with different core colours or for a separate black neutral core for a three phase system. Single phase systems with different colours for each of the phase circuits is also not catered for.

It is proposed that Table 2 be replaced by the following table in parts 3, 4 and 5 of the standard.

Table 2 – Core colour coding

1	2	3	4
Number of phase cores	Colour(s) of phase cores	Colour of neutral core (if present)	Colour of earthing core (if present and not bare)
1 core (phase, neutral or earthing)	Any, except green or black	Black	Green/Yellow
1	Red, or yellow, or blue	Black	Green/yellow
2	Red and yellow, or red and blue, or yellow and blue, or yellow and red	Black	Green/yellow
3	Red, yellow and blue	Black	Green/yellow
4 or more	Any base colour except green and orange, with serial numbers (numerals or words)	Numbered as for phase cores	Green/yellow
<p>NOTE: Control Cables may have uniquely coloured or numbered cores or both</p>			