

www.cabcon.co.za

Tel: 011 845 3325

info@cabcon.co.za

Fax: 011 845 4077

Fire Resistant Cable:

CABCON Technologies (Pty) Ltd manufactures PH30 as well as PH120 fire resistant cable that fully complies with the requirements of SANS 10139 and the maximum survival time stated in section 4.1 of BS EN 50200:2006 and BS 8434-2 test methods. A sample of PH30 as well as PH120 cable was forwarded to the South African Bureau of Standards Fire Testing Laboratories for compliance testing. Both tests were successfully concluded after the cable continued burning, while holding circuit integrity, in excess of the minimum requirements. PH30 is a **standard** version that burns for 30 minutes, while PH120 is an **enhanced** version that burns for 120 minutes (including shock and water spray). Our fire resistant cable is marketed with the brand name "CAB-TECH FIRE" under the Trade Mark "CAB-TECH™"



Fire Resistant Test for PH30



Fire Resistant Test for PH120

"CAB-TECH FIRE" fire resistant cable is sheathed using a red non-toxic halogen free compound. The halogen free compound produces low emissions of smoke and reduces propagation of fire along the cable; this compound complies with specification standards IEC 60092(SHF1) and SANS 1411-5 (Zerotox Applications). A steel wire armour version (SWA) is also available.

BS EN 50200 is the recommended test standard as stipulated in SANS 10139. Other fire standards available that do not meet BS EN 50200 or exceed it are considered to be non-compliant.

"CAB-TECH FIRE" fire resistant cable assures reliable circuit integrity to keep emergency evacuation systems operational even whilst the cable is burning. CABCON Technologies (Pty) Ltd focuses on the local manufacture of this cable, thereby **continuously** ensuring product quality and reliability for the South African market, as well as the market abroad.



Cable print: CAB-TECH FIRE 1.5 MMSQ 4 CORE FIRE RESISTANT CABLE BS EN 50200 PH30 STANDARD / SANS 10139 (B/NO)



Cable print: CAB-TECH FIRE 1.5 MMSQ 4 CORE FIRE RESISTANT CABLE BS EN 50200 & BS 8434-2 PH120 ENHANCED / SANS 10139(B/NO)