



PUBLIC NOTICE

SUBSTANDARD FIXED INSTALLATION ELECTRIC WIRING CABLES WARNING



The Zimbabwe Energy Regulatory Authority (ZERA) carried out independent tests on fixed installation 1.5mm² and 2.5mm² wiring cables on the market, on their compliance to the local cables standards ZWS 240:1999 and ZWS 732:2001. The results of the tests are as tabulated below;

Table 1: Compliant cables

No.	Cable Manufacturer	Country of Origin	Status
1	Aberdare Cables (Pty) Ltd	South Africa	Passed
2	ADC Cables (Pty) Ltd	South Africa	Passed
3	Alvern Cables (Pty) Ltd	South Africa	Passed
4	CAFCA	Zimbabwe	Passed
5	Norco Cable (Pty) Ltd	South Africa	Passed
6	Power Engineering Cables (Pty) Ltd	Botswana	Passed
7	Tulisa Cables (Pty) Ltd	South Africa	Passed
8	Tshwane Cables	South Africa	Passed

Table 2: Non-compliant cables

No.	Cable Manufacturer	Country of Origin	Status
1	Sunlight BLV	Unknown	Failed
2	Zambezi	Unknown	Failed
3	ZunCity	Unknown	Failed
4	BVR	Unknown	Failed
5	Mak Cab	Unknown	Failed
6	Clipszim	Unknown	Failed

ZERA notes with concern the prevalence of the sub-standard single-core fixed installation wiring cables referred to in Table 2 above on the market.

These cables may create a high risk of fire, damage to the installation and electrocution.

The public is therefore advised to purchase cables that have been found to be compliant and those that bear a standards mark certification e.g. ZWS/SAZS, SANS. In the

meantime, ZERA is engaged in the process of creating a legal framework for fixed installation wiring cables.



Issued by the Zimbabwe Energy Regulatory Authority as part of its stakeholder advisory service.

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