



DET NORSKE VERITAS

CERTIFICATE OF CONFORMITY

Certificate No. 86686-2010-CE-IND-DNV

This Certificate consists of 3 pages

This is to certify that the product(s)

Polyvinyl Chloride Insulated Cables
(rated voltage upto & including 450 / 750 V)

with name and/or type designation(s)

60227 IEC 01, 60227 IEC 02, 60227 IEC 06 & 60227 IEC 10

Manufactured by

Optiflex Industries

Survey No. 298P & 375P1, Panchratna Industrial Estate, Sarkhej-Bavla Highway, Changodar,
Ahmedabad – 382 213, India

has on a voluntary basis been assessed with respect to

the requirements for documentation specified in point 3 of Annex IV of Council Directive 2006/95/EC on
Electrical Safety, and found to comply

Place and date:

Chennai, 2010-12-03

This Certificate is valid until:

2013-12-03

for DET NORSKE VERITAS AS
INDIA

Parthasarathy, Kannan
Manager – Product Certification



Bhupalam, Ajit
Technical Reviewer

Notice: The certificate is subject to terms and conditions overleaf. Any significant changes in design or construction may render this certificate invalid.

If any person suffers loss or damage which is proved to have been caused by any negligent act or omission of Det Norske Veritas, then Det Norske Veritas shall pay compensation to such person for his proved direct loss or damage. However, the compensation shall not exceed an amount equal to ten times the fee charged for the service in question, provided that the maximum compensation shall never exceed USD 300,000. In this provision "Det Norske Veritas" shall mean the Foundation Det Norske Veritas as well as all its subsidiaries, directors, officers, employees, agents and any other acting on behalf of Det Norske Veritas.



Cert. No.: 86686-2010-CE-IND-DNV

Project No.: PRJC-193730-2009-PRC-IND

Certificate history

Revision	Description	Issue Date
-	Original certificate	2010-12-03

Products covered by this Certificate

Product Name	Product Version	Category	Product Group	Standards Applied
Polyvinyl Chloride Insulated Cables (rated voltage upto and including 450V / 750V)	Single Core Cable Designation: 60227 IEC 01 Size: 1.5 sq.mm & 2.5 sq.mm, Class: 2 Shape: Round	Voluntary third party assessment	Electrical Equipment	1. IEC 60227 – 1, Ed 3.0, Year: 2007-10
	Single Core Cable Designation: 60227 IEC 06 Size: 1.0 sq.mm, Class: 5, Shape: Round			2. IEC 60227 – 2, Ed 2.1, Year: 2003-04
	Single Core Cable Designation: 60227 IEC 02 Size: 1.5 sq.mm to 50.0 sq.mm, Class: 5 Shape: Round			3. IEC 60227 – 3, Ed 2.1, Year: 1997-11
	Three Core Cable Designation: 60227 IEC 10 Size: 3 x 1.5 sq.mm & 3 x 2.5 sq.mm Class: 2, Shape: Flat			4. IEC 60227 – 4, Ed 2.1, Year: 1997-12
	Three Core Size: 3 x 4 sq.mm, 3 x 6 sq.mm, 3 x 10 sq.mm & 3 x 16 sq.mm, Class: 5, Shape: Flat			5. IEC 60227 – 5, Ed 2.2, Year: 2003-07 (partly applicable) and 6. IEC 60228, Ed 3.0, Year: 2004-11

Applications/Limitations

- The product 'PVC Insulated Cable – Three Core – Size: 3 x 4 sq.mm, 3 x 6 sq.mm, 3 x 10 sq.mm & 3 x 16 sq.mm - Class: 5 - Shape: Flat' comply with testing requirements as per IEC 60227 – 4 (Ed 2.1, 1997-12) and the dimensional tolerances comply with manufacturer's dimensional data.

Documents reviewed

- Technical Construction File No. OPTIFLEX/TCF/00, Rev. 00, dated 19-03-2010





Cert. No.: 86686-2010-CE-IND-DNV

Project No.: PRJC-193730-2009-PRC-IND

Terms and conditions

The certificate is subject to the following terms and conditions:

- In case of damages caused by defective products, directive 85/374/EEC, as amended, will apply
- The Certificate is only valid for the product(s) listed above

The following may render this Certificate invalid:

- Changes in the design or construction of the product(s)
- Changes or amendments to the referenced directive(s)
- Changes or amendments in the standard(s) which form the basis for documenting compliance with the essential requirements of the directive(s)

Conformity declaration and marking of product

In order to fully meet with the requirements of the Directive and legally affix the CE mark, the manufacturer must take all measures necessary to ensure that the manufactured product comply with the technical documentation and with the requirements of the Directive and finally draw up an EC declaration of conformity.

END OF CERTIFICATE

