Date of Issue: 03 December 2008

Reg. No.: DCRP/ PAWG / 2008 / 009

PRODUCT APPROVAL CERTIFICATE

DISTRIBUTION CODE REVIEW PANEL
CERTIFIES THAT THE FOLLOWING ITEM/S IS REGISTERED
WITH THE PANEL AS AN APPROVED MATERIAL

Electrical Material Specifications

: XLPE LV Cables

Manufacturer

: Nuhas Oman LLC

Country of Origin

: Oman

Address

: P. O. Box 186 P.C.124, Rusayl

Sultanate of Oman Ph: +968-24449007 Fax: +968-24446790

E-mail: marketing @nuhasoman.com

Contact official: Alok Basu

Note: This approval letter comprises of four (4) pages in total. Page no: 1 is this covering letter; Page no: 2 comprises of Annexure-A, which elaborates the salient features of the product and Pages no: 3 & 4 comprise of Annexure-B, which contain the list of sub-suppliers of the major individual components.

Manufacturer is hereby informed that no changes shall be permitted in the list of subsuppliers and salient features of the product, without the written consent of the DCRP. In the event that the manufacturer changes those sub-suppliers and salient features without written consent of the DCRP, the approval shall be suspended, without any further notice.

CHAIRMAN

DISTRIBUTION CODE REVIEW PANEL

Condition: Any defacing or mutilation to this certificate shall render this certificate invalid.

P.O.Box 1239, P.C. 131 Hamryah – Sultanate of Oman Telephone: 24588600 / 24588630 – Fax: 24588666

E-mail: medc@medcoman.com

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on Code Review

مجلس مراجعة قواعد التوزيع. DISTRIBUTION CODE REVIEW PANEL

ANNEXURE - A PRODUCT APPROVAL COMMITTEE SALIENT FEATURES OF XLPE LV CABLES

MANUFACTURER: M/s NUHAS OMAN LLC, SULTANATE OF OMAN

Sl. No.	Description	Type offered	Remarks by PAWG
1	DC Resistance at 20° C (max)	$4Cx120mm2 = 0.153 \Omega/km$ $4Cx185mm2 = 0.0991 \Omega/km$ $4Cx240mm2 = 0.0754 \Omega/km$	Acceptable to PAWG
2	Continuous Current Rating at cond temp. 90°C max. Laid direct in ground	4Cx120mm2 = 310 A 4Cx185mm2 = 396 A 4Cx240mm2 = 456 A	Acceptable to PAWG
3	Continuous Current Rating at cond temp. 90°C max. Laid into ducts	4Cx120mm2 = 294 A 4Cx185mm2 = 372 A 4Cx240mm2 = 431 A	Acceptable to PAWG
4	Continuous Current Rating at cond temp. 90°C max. Laid in air in tree foil touching	4Cx120mm2 = 321 A 4Cx185mm2 = 421 A 4Cx240mm2 = 497 A	Acceptable to PAWG
5	Short circuit current rating for 1 sec Cond.temp 90°C initial 250°C max.fina	4Cx120mm2 = 17.2 KA 4Cx185mm2 = 26.5 KA 4Cx240mm2 = 34.3 KA	Acceptable to PAWG

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P.O.Box 1239, P.C. 131 Hamryah – Sultanate of Oman Telephone: 24588600 / 24588630 – Fax: 24588666 E-mail: medc@medcoman.com صب ۱۳۲۹ الالا و من ۱۳۵۸ مسلطنة عمان هاتف، ۲۵۸۸۲۱۰ مسلطنة – هاکس: ۲۲۵۸۸۲۱ امریت الالکترونسی: medc@medcoman.com