

19/33KV cold shrinkable outdoor termination 3 cores



KEMA HIGH-VOLTAGE LABORATORY

SUMMARY

Order no.: 70470270.000

CLIENT

Shenzhen Woer Heat-Shrinkable Material Co., Ltd.
Woer Mansion, XinWei Industrial Park, Xili 518052, Shenzhen
China

SUMMARY OF TEST REPORT NO.

70470270.000-HVL 05-1353

MATERIAL TESTED

19/33 kV, 3 core outdoor cold-shrink termination, 3x120mm² copper, 33kV WLW-3/3

TEST PROGRAMME

Complete type test in accordance with IEC 60502-4 (2005) table 4.

Sequence 1

AC Voltage test
AC Voltage test wet
Partial discharge test
Lightning Impulse test at θ_t
Heating cycle test in air
Partial discharge test at θ_t
Partial discharge test at ambient
Lightning Impulse test
Voltage test for 15 min
Examination

Sequence 3

AC Voltage test
Thermal short circuit screen
Thermal short circuit conductor
Dynamic short circuit
Lightning Impulse test
Voltage test for 15 min
Examination

Sequence 5

Salt fog test
Examination



DATE AND PLACE OF THE TEST

The tests were started in April 2005,
KEMA HIGH-VOLTAGE LABORATORY, Arnhem - the Netherlands

PERSONS ATTENDING THE TESTS

Neither the manufacturer nor the purchaser were present during test.

THE TESTS WERE CARRIED OUT BY

Mr C.H.B. Beverwijk	KEMA Nederland B.V.
Mr M.G.J. Grooten	KEMA Nederland B.V.
Mr G.J.A. Jansen	KEMA Nederland B.V.

SUMMARY AND CONCLUSION

The results obtained relate only to the work ordered and the material tested.
The salt fog test (test sequence 5) is not yet carried out. The test sequences 1 and 3 are finished and passed.

KEMA Nederland B.V.

S.A.M. Verhoeven
KEMA High-Voltage Laboratory

Arnhem, 1 November 2005

