

**Certification  
Technological Center**

Campus de la UAB  
Apt. Correos 18  
08193 Bellaterra (Barcelona)  
T 93 567 2000  
F 93 567 2001  
ctc@appluscorp.com  
www.applusctc.com



**Bellaterra:** June 18<sup>th</sup>, 2004  
**Report Number:** Addition to the test report number 3004893  
**Customer's Reference:** CEILHIT S.L.  
Camino de la Riereta, 28  
L'Hospitalet del Llobregat (Barcelona)

**Date of reception of samples:** 08-09-2003  
**Date tests performed (start):** 22-09-2003  
**Date tests performed (end):** 25-11-2003

**RECEIVED MATERIAL**

Samples of heating cable trademark CEILHIT referenced by customer as follows:

- 3 cables reference ADV 0.1  $\Omega$ /m    - 3 cables reference ADV 1,3  $\Omega$ /m    - 3 cable reference ADV 30  $\Omega$ /m

with internal identification 2003318.

It is assumed that the tested references are representative of ADV series within the 0,1  $\Omega$ /m to 30  $\Omega$ /m range.

**SOLICITED SUBJECT**

Tests of heating cables listed in RECEIVED MATERIAL clause according to standards CEI 1423:1995 "Heating cables for industrial applications" and UNE 21155-94/1. "Heating cables with a rated voltage of 300/500 V for comfort heating and prevention of ice formation".

**APPLIED SPECIFICATIONS**

CEI 1423-1:1995 "Heating cables for industrial applications. Performance requirements and test methods"  
CEI 1423-2:1995 "Heating cables for industrial applications. Constructional and material requirements"  
UNE 21155-94/1. "Heating cables with a rated voltage of 300/500 V for comfort heating and prevention of ice formation".

**ENVIRONMENTAL CONDITIONS**

Ambient Temperature: 22 °C  $\pm$  3°C                      Relative Humidity: 50%  $\pm$  20%

**CONCLUSIONS**

The samples described in the RECEIVED MATERIAL clause COMPLY with the applied specifications of standards UNE 21155-94/1. "Heating cables with a rated voltage of 300/500 V for comfort heating and prevention of ice formation", CEI 1423-1:1995 "Heating cables for industrial applications. Performance requirements and test methods" and CEI 1423-2:1995 "Heating cables for industrial applications. Constructional and material requirements".

LGAI Technological Center, S.A.  
Albert Marginet Morales  
Manager of the Center of Electricity  
LGAI Technological Center, S.A.

LGAI Technological Center, S.A.  
José Luis Medina Abellán  
Responsible technician  
LGAI Technological Center, S.A.

This addition belongs to the test report number 3004893 and it can not be used without that.

Only the tests reports with original signatures or its attested copies have legal validity.  
The reproduction of this document is only authorised if it's made in its totality.  
This is the first page of the document, which has 1 pages from which -- are appendix.  
The results reported in this document relate only to the sample, product or item submitted to the Laboratory and described above, having been tested under the conditions established in this document. In case of discrepancies between the English and Spanish versions, the Spanish version prevailish over the English one.

