



COINCISE COMPLIANCE & SAFETY TEST REPORT

Test site: GTEM di E.S. Benites, Via Ponte 106, - 37015-SANTAMBROGIO DI VALPOLICELLA (VR) - Italia

Standard references:

EN 60439-1 (2011) Low voltage switchgear and control gear assemblies - Part 1: General rules
 EN 60204 (2006) Safety of machinery – Electrical equipment of machines. Part 1: General requirements'.
 Low Voltage Directive (73/23/EEC)
 Low Voltage Directive (2006/45/EC)
 Low Voltage Directive (2006/95/EC)

Products / Description: Control switch & Line filter box for GTEM cell **Model:** GTEM-750
Serial Number: 0025/F/13

| Type of verification | Test values and check List | Results | |
|-----------------------|--|---------|------|
| | | PASS | FAIL |
| Visual | Connectors, Tape and sockets, loosen screws and bolts. Cutting edges. | • | |
| Insulation Resistance | 500V DC , T=1min., R>100 MOhm, (Test on AC line inputs). 250V DC T=1min., R>100 MOhm, (Test on DC Line inputs). | • | |
| Rigidity KV | 1KV dc, T= 10 sec. (Test on AC line inputs). 0,5KVdc; T=10sec. (Test on DC Line inputs). | • | |
| Ground connections | 10A 5V R<0,5OHm (ground terminals to the chassy). Chassy requires ground connection. | • | |
| Leackage Voltage | Filter Capacitors loaded with 250V ac, discharging time: < 1sec. | • | |
| Applied Voltage | 230V ac 50Hz, 80V dc. + 10%, T= 1min. | • | |
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Operator: Dr. De Lucia Fiorenzo

Signature:

Date: 20/04/2008