

<b>Report No:</b>	TT.0611/02
<b>Coffin Box Type:</b>	11.04.01_ENT61189-V1
<b>Test Cable:</b>	PRYSMIAN 2XS(FL)2Y 1 x 1000 mm <sup>2</sup> 89/154 kV
<b>Filling Compound:</b>	EMELEC 3 PART( RESIN,HARDENER,FILLER) COMPOUND
<b>Test Procedure:</b>	Cable joint immersed inside water tank. Each cycle refers 2 hours waiting process in 80 °C and 1 hour in "ambient temperature -10 °C ". Minimum 1 meter water pressure applied in each process.
<b>Applied Electrical Test:</b>	Outer Sheath Test 10 kV DC
<b>Time Period:</b>	June 22, 2011 - June 27 ,2011
<b>Total Test Duration:</b>	9 Cycles
<b>NOTE:</b>	Polyurethane mastics used at flange surfaces and cable entries

### TEST SET-UP



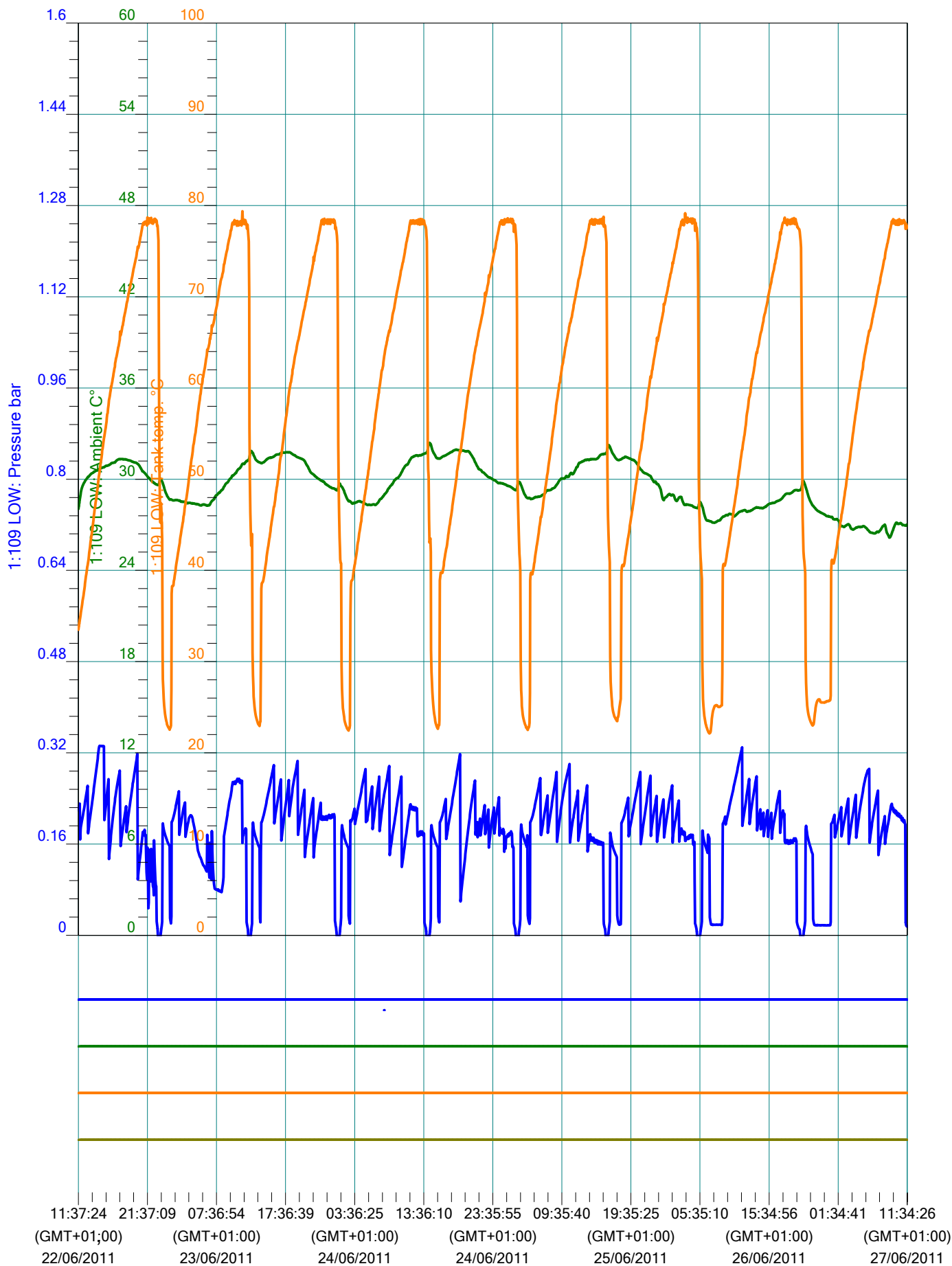
### OUTER SHEATH TEST RESULTS DURING CYCLES ARE IN PROCESS

DATE / TIME	CYCLE	AMBIENT TEMP.	WATER TANK TEMP.	I. at 10 kV (mA)	I. at 25 kV (mA)
June 22 / 14.00	1 / HEATING	31	36	0,05	0,11
June 22 / 17.00	1 / HEATING	30	63	0,2	0,6
June 23 / 09.00	2 / HEATING	29	74	0,3	0,9
June 23 / 17.00	3 / HEATING	31	50	0,15	0,4
June 24 / 09.00	4 / HEATING	29	67	0,2	0,6
June 24 / 15.30	4 / COOLING	31	23	0,11	0,25
June 27 / 10.00	9 / HEATING	27	78	0,2	0,5

**TEST RESULT:**

OK. No water penetrated into the copper casing joint.

# Coffin Box Test Records



\*\*\* Recorder \*\*\*

Instrument:  
 Supplementary description:  
 Group:  
 Start time:  
 Stop time:  
 Time print-out:  
 Format date/time:

22/06/2011 11:37:24 (GMT+01:00)  
 27/06/2011 11:34:26 (GMT+01:00)  
 28/06/2011 13:41:09 (GMT+03:00)  
 dd/MM/yyyy HH:mm:ss (GMT+HH:mm):