



**Cape
Environmental**
Centre of Excellence

Cape Environmental Engineering Limited
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Certificate of Environmental Testing

TRL EMC Limited
Long Green
Forthampton
Gloucester
GL19 4QH

Serial Number: 6239

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Client's Order Number: 1838

Works Order Number: 7354

Attn.: Mr. R. Parry

Test Specimen: 1 off Marine Transmitter, EPIRB
Model RLB30, Sample No.5
CEEL Stores No.01834

Test Specification: Testing was carried out in general accordance with ETS 300.152, sections 3.8 and 3.8.1 and 4.9.2 and the relevant subclauses of CEPT Recommendation T/R 34.01 Annex V1 as follows:-

<u>Vibration</u>	: T/R 34.01, Subclause 4
<u>Dry-Heat</u>	: T/R 34.01, Subclause 5.1
<u>Low Temperature</u>	: T/R 34.01, Subclause 7.1
<u>Damp Heat</u>	: T/R 34.01 Subclause 6
<u>Immersion</u>	: ETS 300 152, Subclause 3.8, para 4, (non operating).
<u>Drop</u>	: ETS 300 152, Subclause 3.8.1
<u>Immersion</u>	: ETS 300 152, Subclause 4.9.2, (operating)

No representation or warranty is given that Tests performed under the terms of the Contract constitute, in themselves, a sufficient programme for the Customer's purpose, nor that Customer's Equipment Tested is suitable for any particular purpose.

Certified that the specimens detailed hereon have been subjected to the tests as required by the contract/order unless otherwise stated above. The quality control arrangements adopted in respect of these have accorded with the conditions of our NAMAS accreditation.



TEST ENGINEER

Q. A. APPROVAL

DATE: 14th December 1995



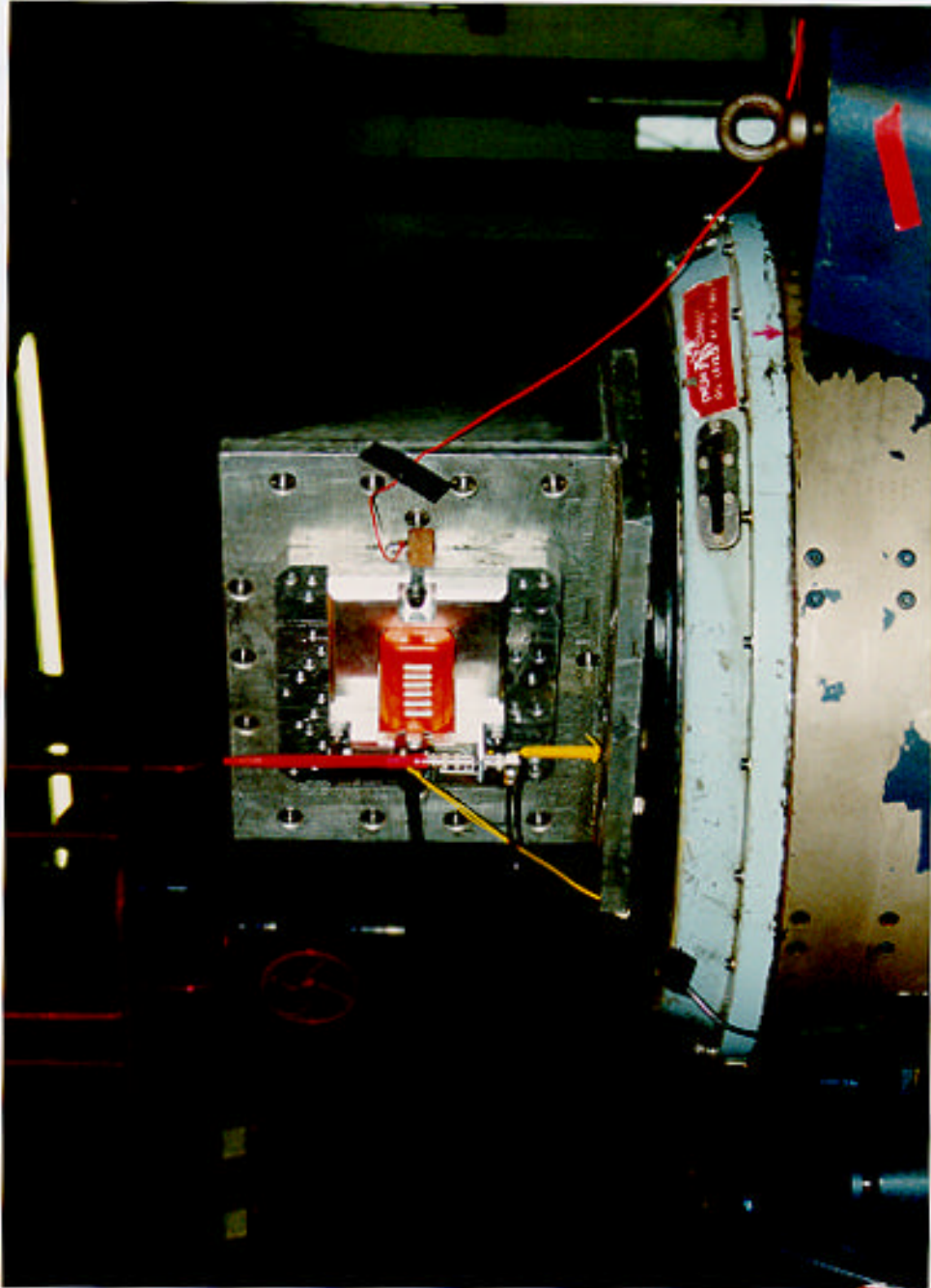
TESTING
No. 0026



Test Procedure: The tests were carried out in the above order, the specimen being held for at least 3 hours at normal room temperature on completion of each test apart from the drop test.
Where appropriate in the relevant specifications the performance tests were carried out by a representative of TRL EMC Limited.

Test Results: The specimen completed the test with no conspicuous signs of external damage or degradation and no water ingress.
The function tests were reported to be satisfactory.
Any function tests performed on the test specimen is not included within the NAMAS Accreditation Schedule for our laboratory.

Date of Tests: 4th to 8th December 1995



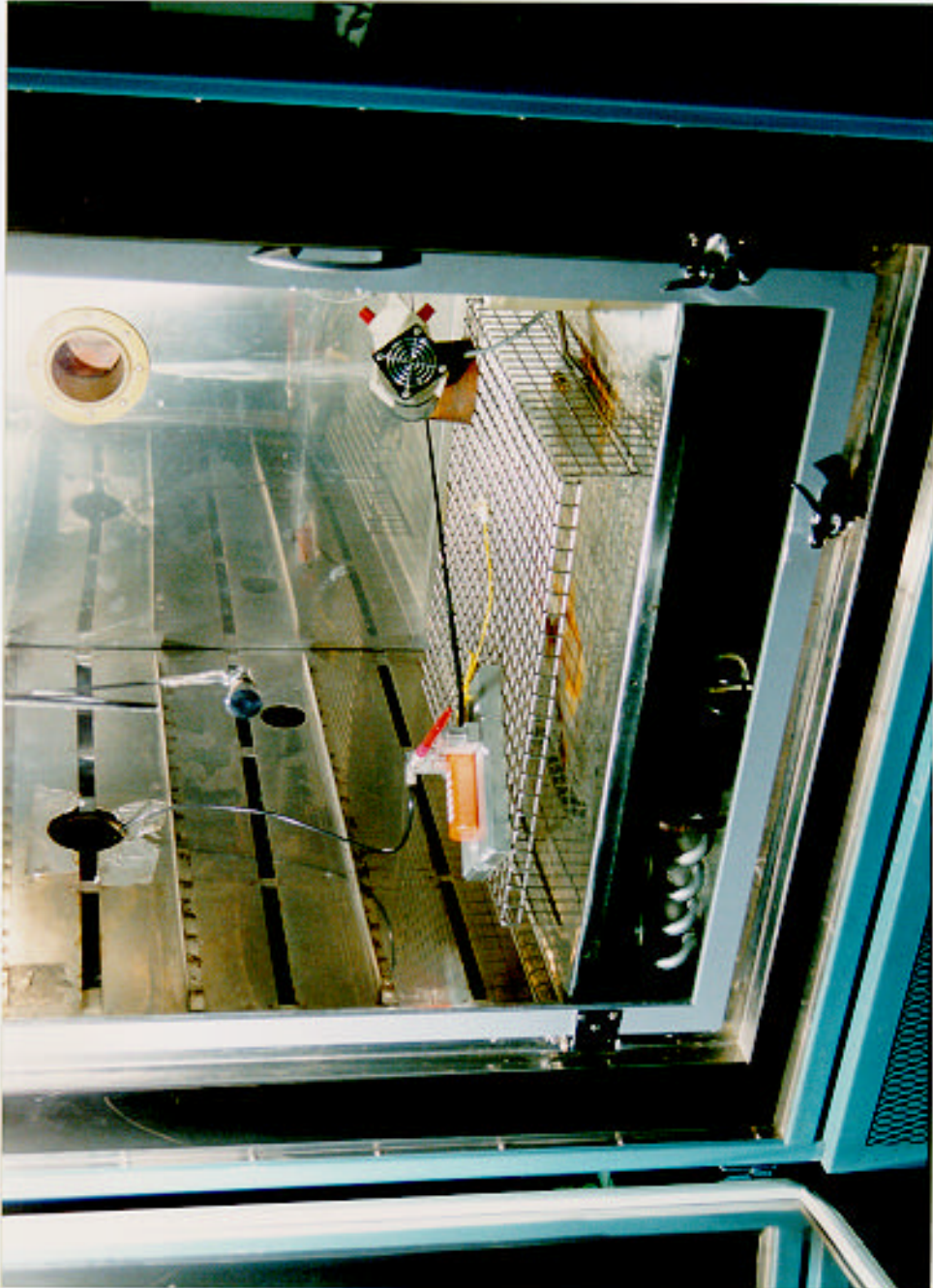
Photograph No. CEE/1020/18

Typical mounting for vibration testing.



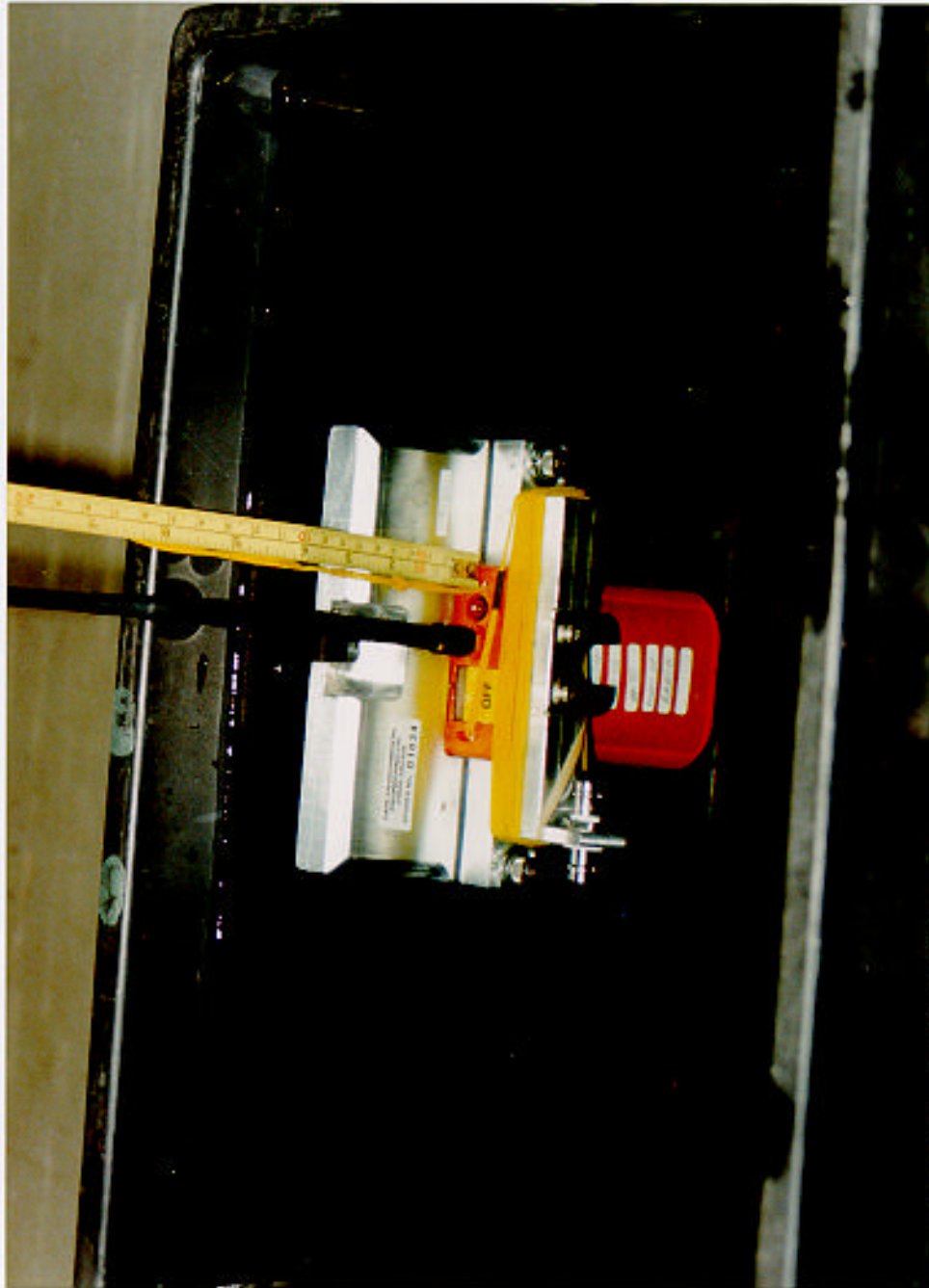
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Photograph No. CEE/1022/9

Typical mounting for temperature/humidity testing.



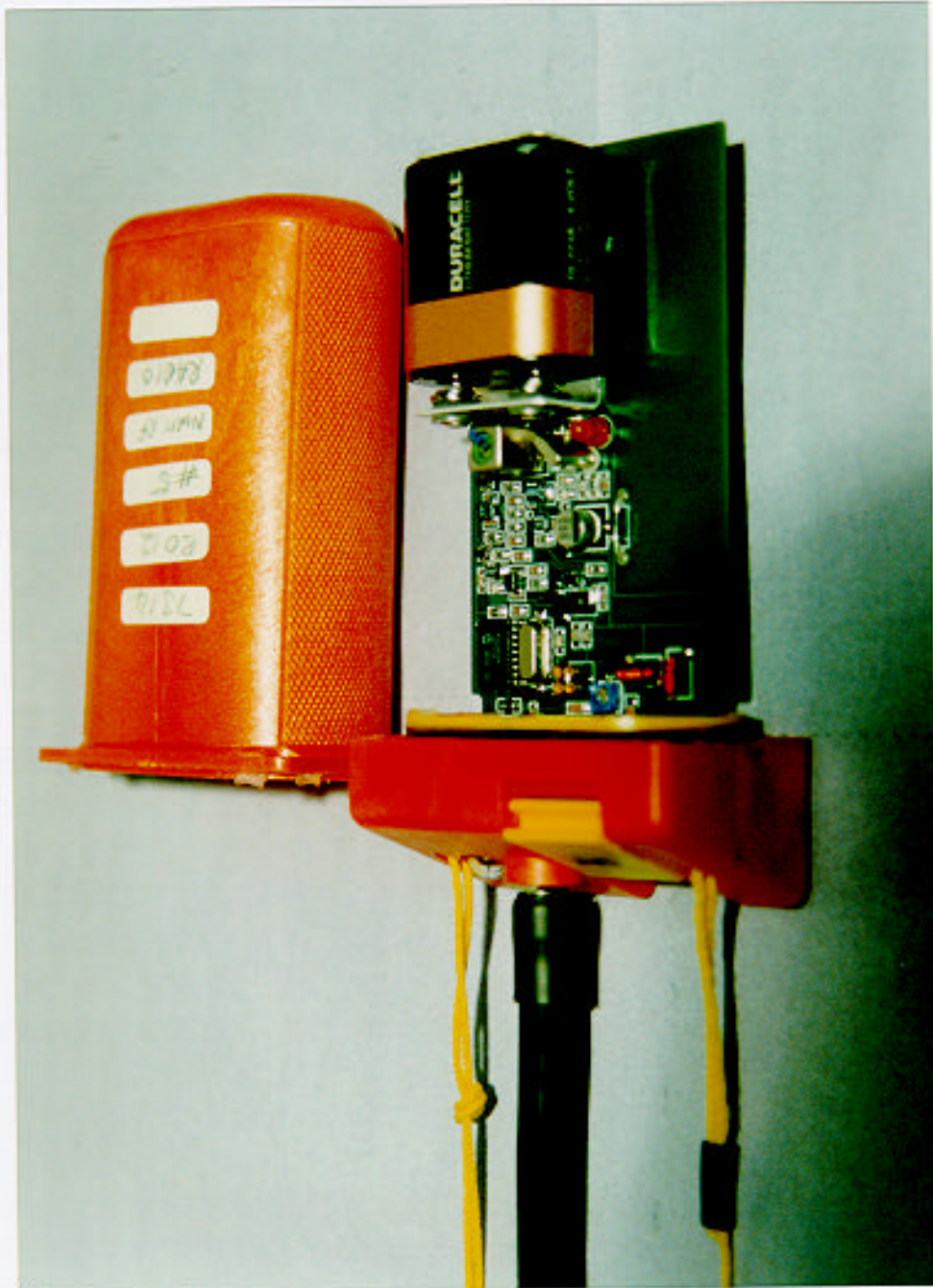
Photograph No: CEE/1023/5

Specimen undergoing non-operational immersion test.



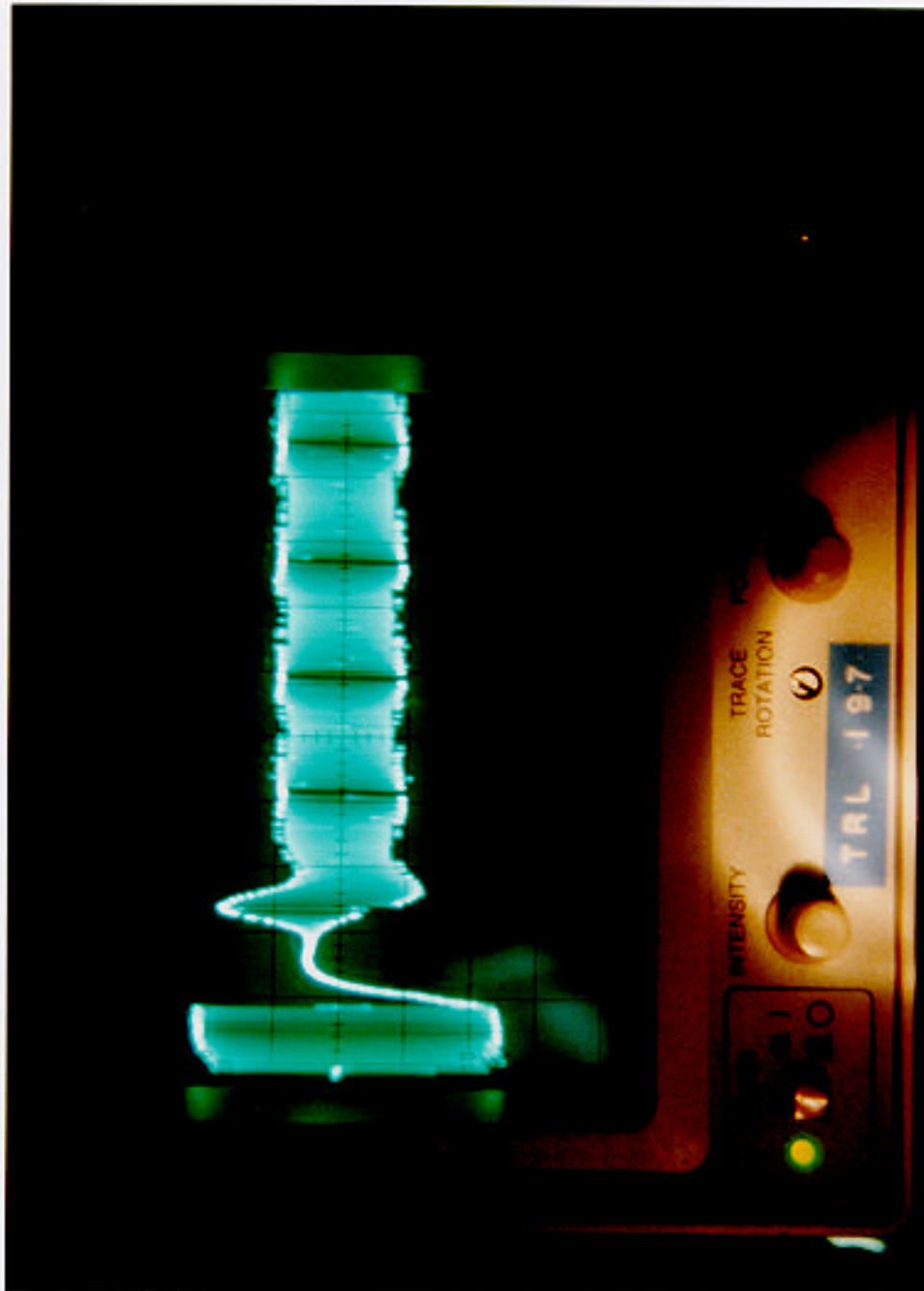
Photograph No. CBE/1023/19

Specimen configuration for drop testing.



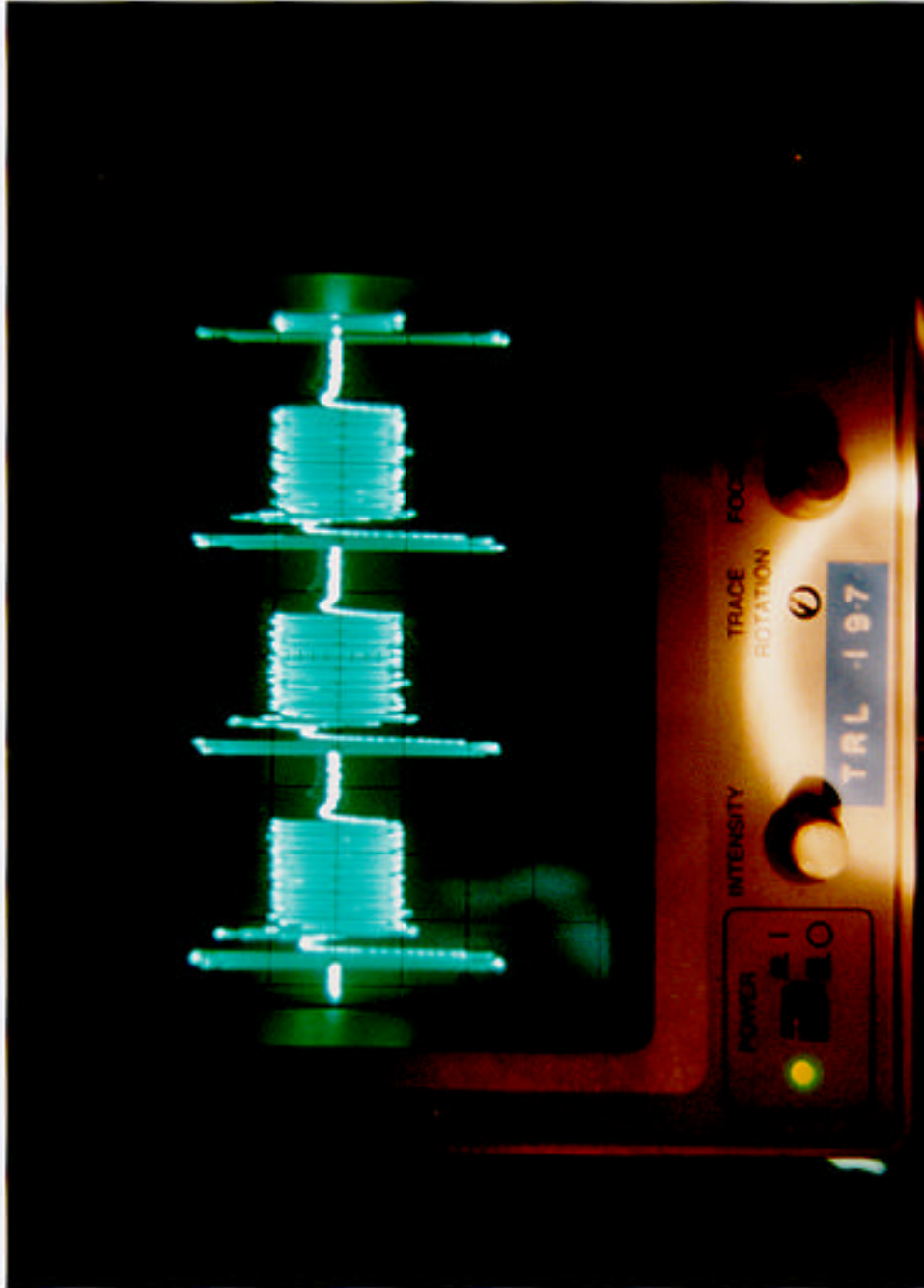
Photograph No. CEE/1023/9

Specimen under inspection after immersion testing.



Photograph No. CEE/1022/20

Performance check on oscilloscope.



Photograph No. CEE/1022/22

Performance check on oscilloscope.



Photograph No. CEE/1022/24

Performance check readings.