

TEST REPORT No KA-167-15-042

21.09.2015

Product: Samples of the textile cables
Name and address of the applicant: ANOMAL DESIGN OÜ, Registrikood 12136555
Pelguranna 51-5, Tallinna linn, Harju maakond, 10315
Land of the manufacturer: -
Name and address of the manufacturer: -
Rating and principal characteristics: -
Normative references: EVS-EN 60598-1, EVS-EN 60695-2-10
Test method: QMW 1305
Test scope: Tests according to order 7.1-3/112, 09.09.2015.
Products comparison.
Trade mark (if any): -
Model/type reference: -
Additional information: Appendix 1

Picture of the products samples (textile cables)



Tested by:

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Expert

Inspecta
167

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Testing

Date of receipt of test item: 09.09.2015

Date of performance of test: 17-21.09.2015

Tests results

Normative document requirements	Clause	Conformity
1. Ambient of test environment		
1.1 Ambient temperature	EN 60598-1	20°C ± 5°C
2. RESISTANCE TO FLAME AND IGNITION		
2.1 Resistance to flame and ignition Parts of insulating material which do not retain live parts in position shall withstand the Glow wire test (650 °C):	13.3.2	Comparison Samples of the textile cables.
2.3 Glow wire test (650 °C): Textile cable No1	13.3.2	Flame within 30 seconds. Flame goes off immediately after removing glow-wire. No glowing See picture 4, 5, 6.
2.4 Glow wire test (650 °C): Textile cable No 2	13.3.2	A flame does not occur within 30 seconds. After the removal glow-wire no flame and glowing. See picture 7, 8, 9.
2.5 Glow wire test (650 °C): Textile cable No 3	13.3.2	A flame does not occur within 30 seconds. After the removal glow-wire no flame and glowing. See picture 10, 11, 12.
2.5 Glow wire test (650 °C): Textile cable No 4	13.3.2	A flame does not occur within 30 seconds. After the removal glow-wire no flame and glowing. See picture 13, 14, 15.
2.5 Glow wire test (650 °C): Textile cable No 5	13.3.2	A flame does not occur within 30 seconds. After the removal glow-wire no flame and glowing. See picture 16, 17, 18.
2.5 Glow wire test (650 °C): Textile cable No 6	13.3.2	A flame does not occur within 30 seconds. After the removal glow-wire no flame and glowing. See picture 19, 20, 21.

Additional information

Picture 1. Cable 1 marking

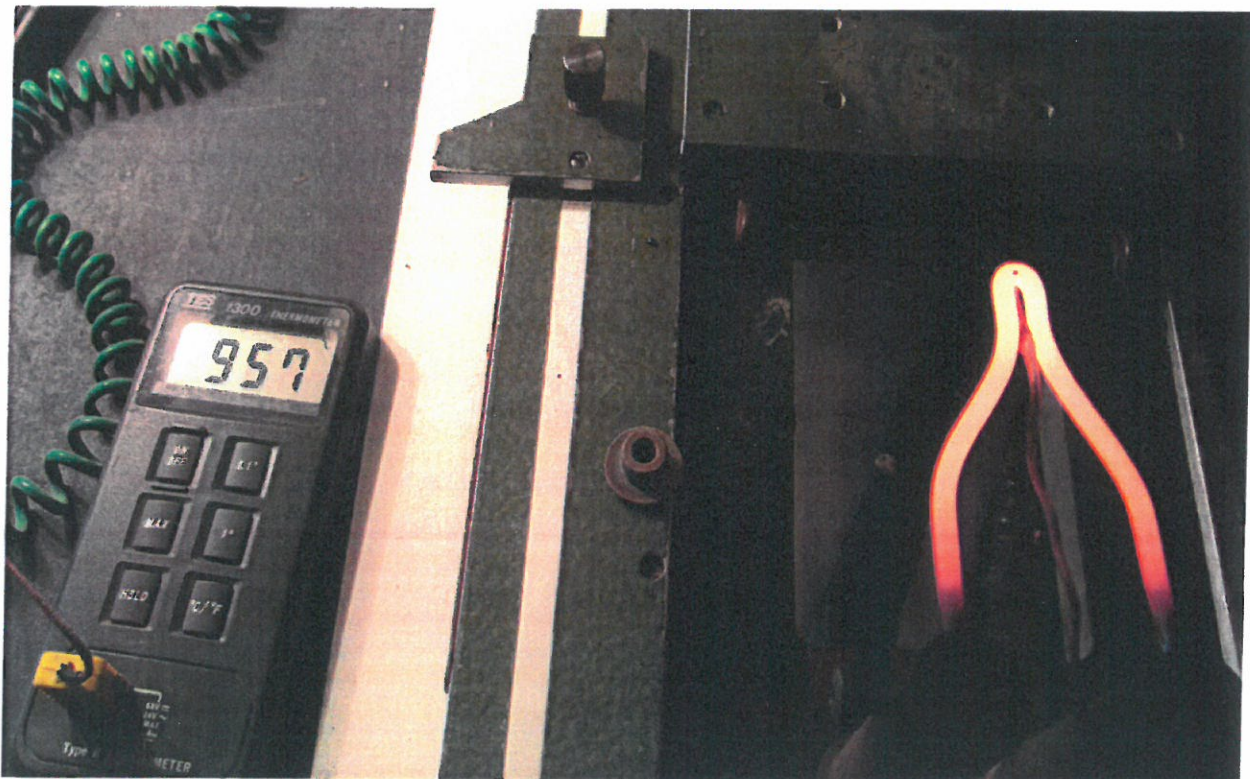


Picture 2. Cable 3 marking

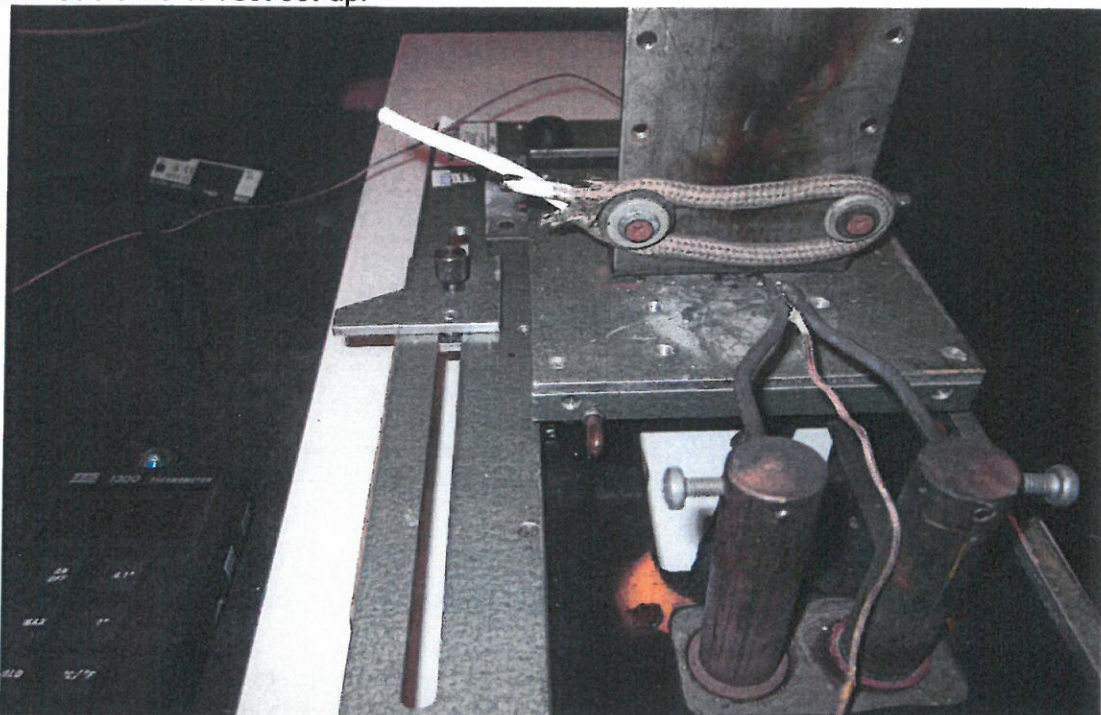


Note: The other samples of cables do not have marking

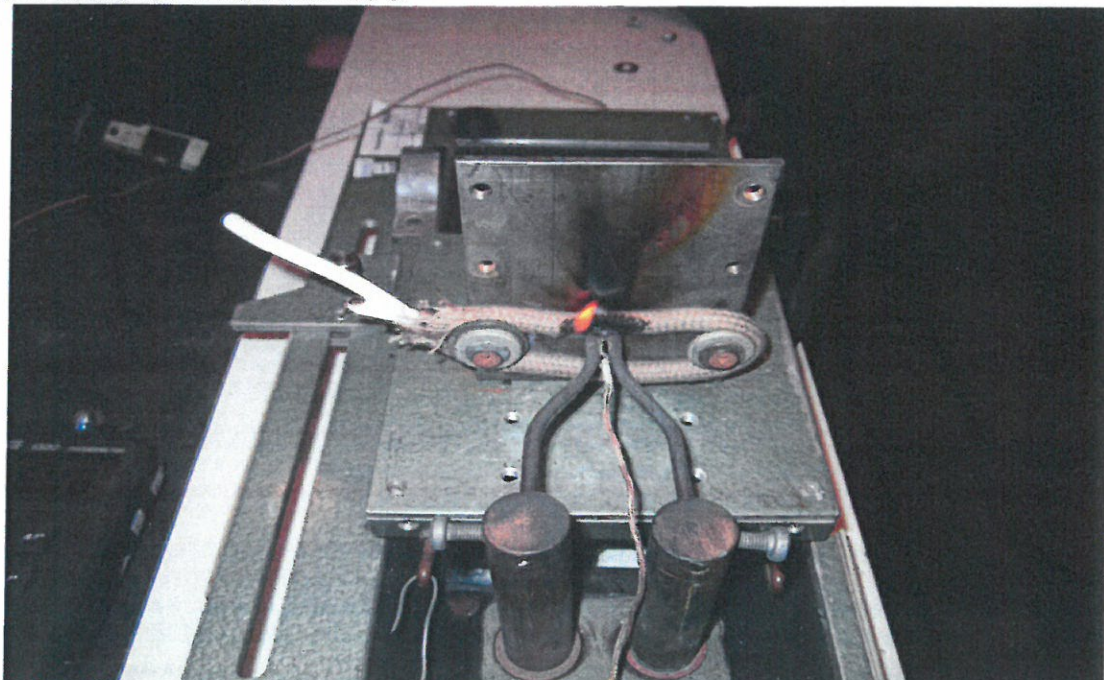
Picture 3. Verification the temperature measuring system with using a foil of silver



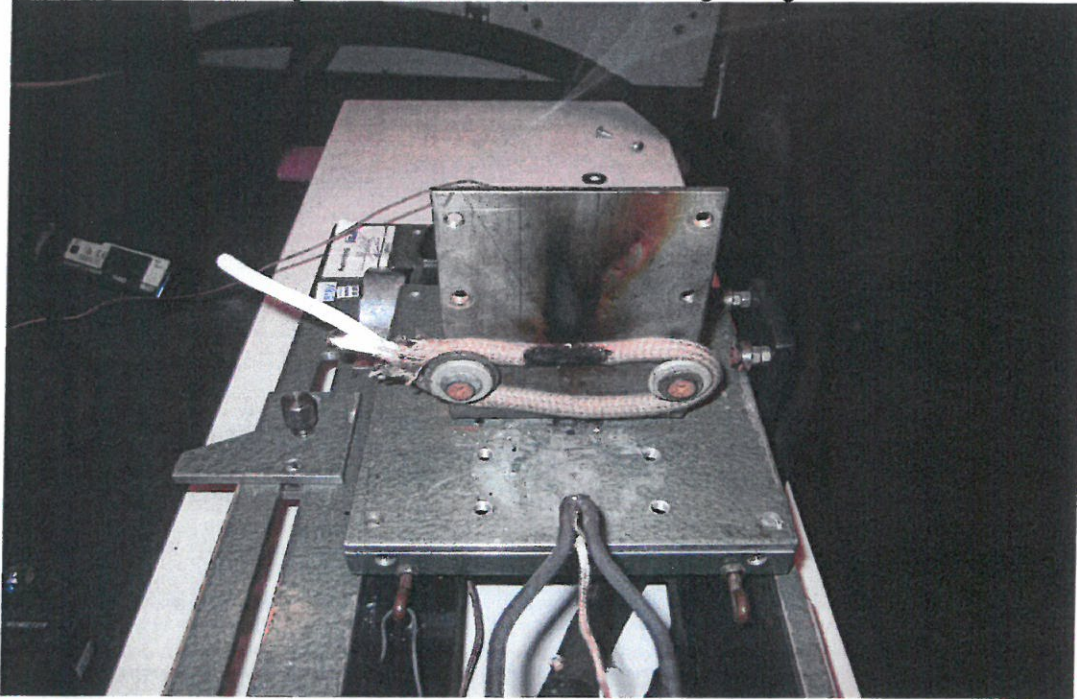
Picture 4. Cable No 1. Test set-up.



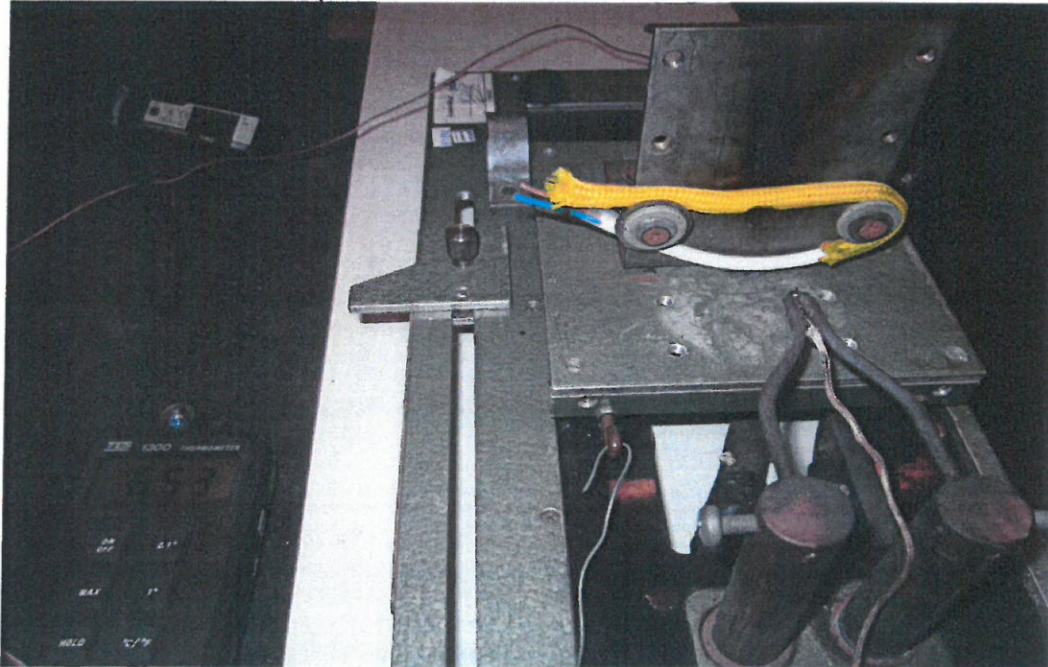
Picture 5. Cable No 1. Test after 25 s.



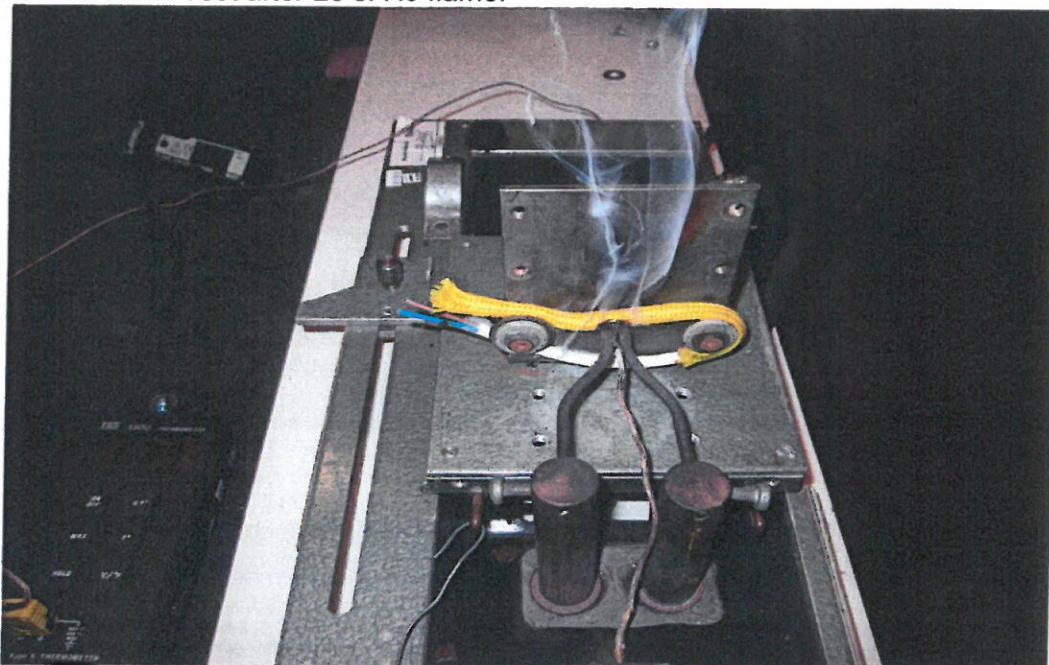
Picture 6. Cable No 1. Flame goes out within 10 seconds. No glowing.



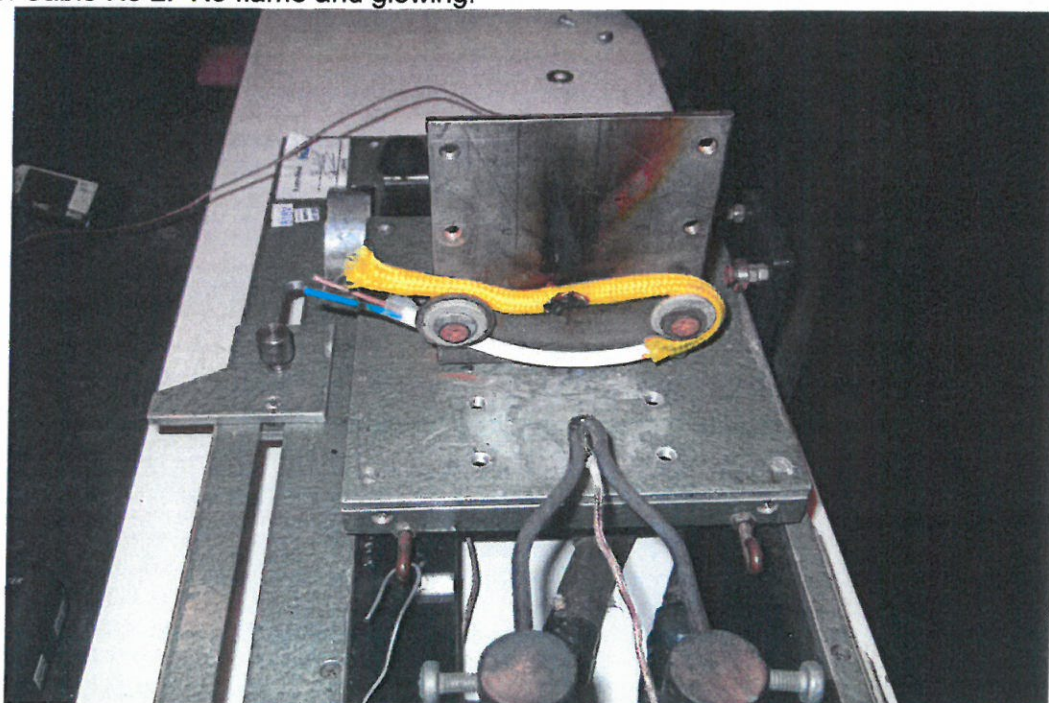
Picture 7. Cable No 2. Test set-up.



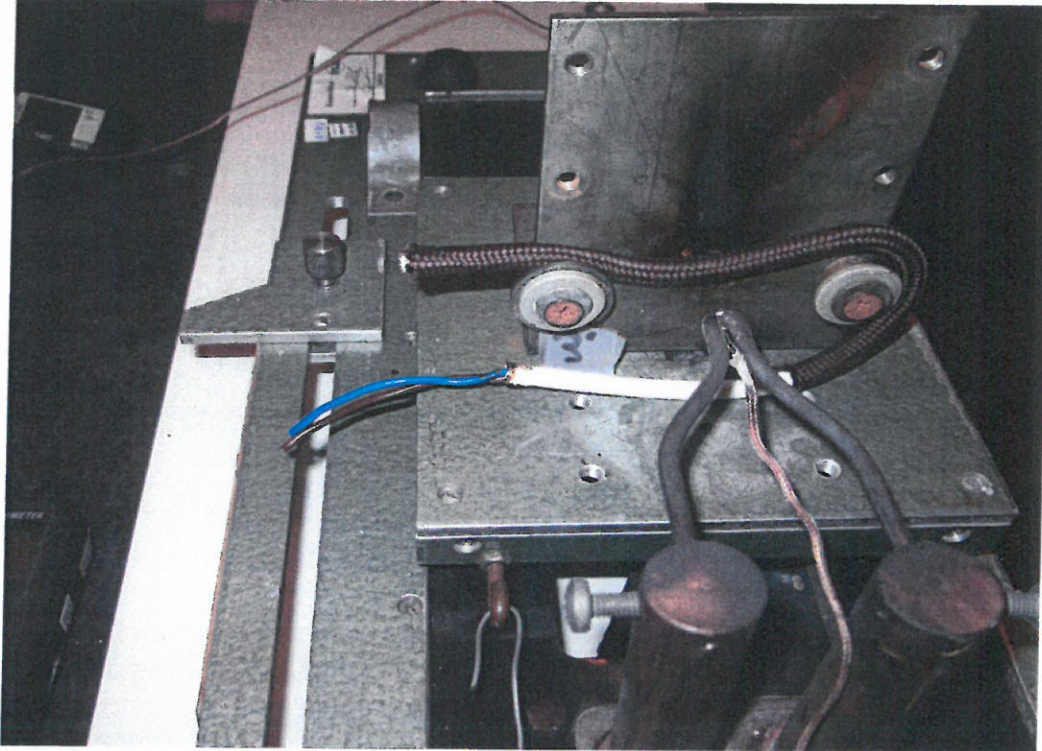
Picture 8. Cable No 2. Test after 25 s. No flame.



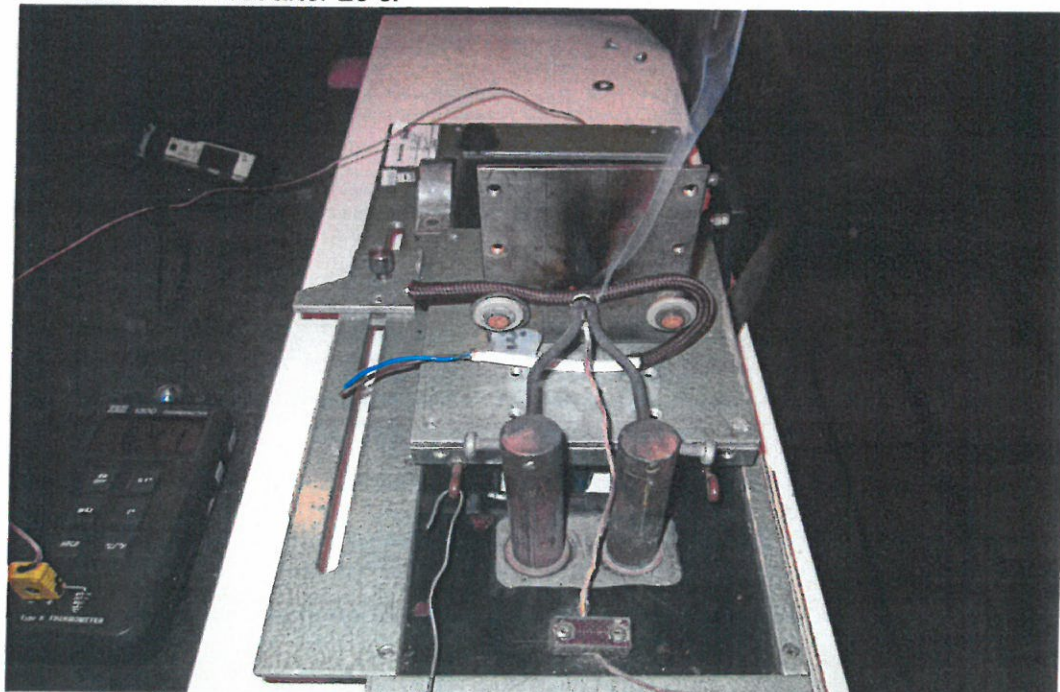
Picture 9. Cable No 2. No flame and glowing.



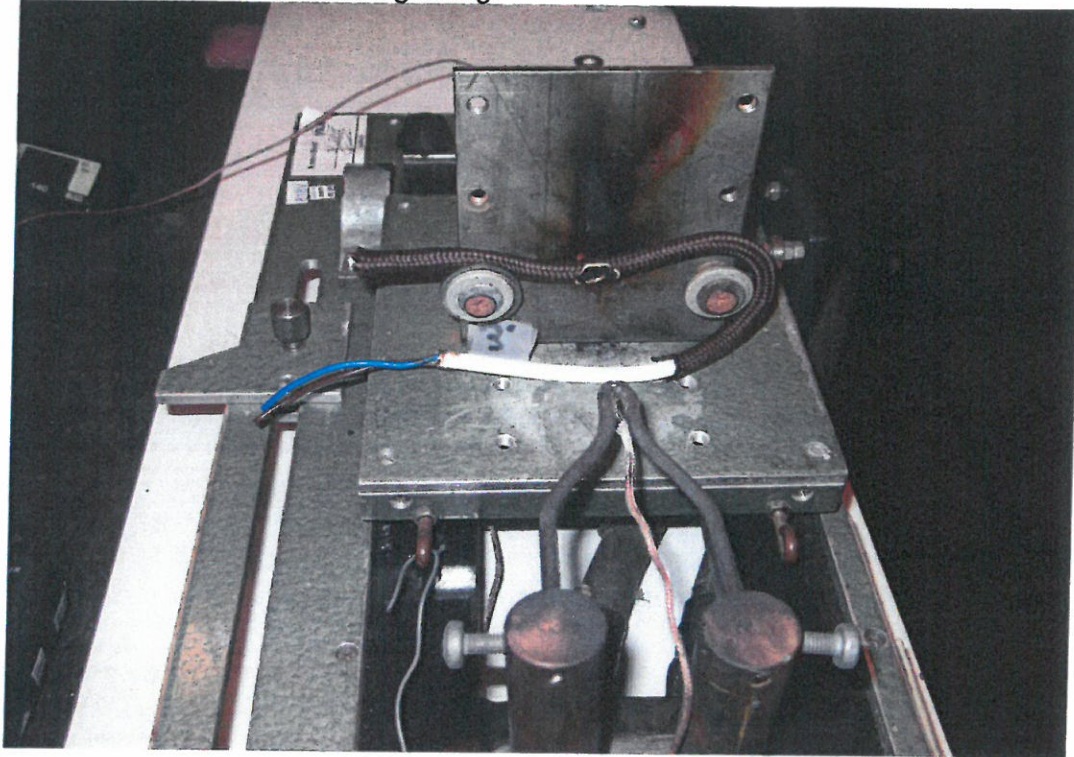
Picture 10. Cable No 3. Test set-up. Cable No 3



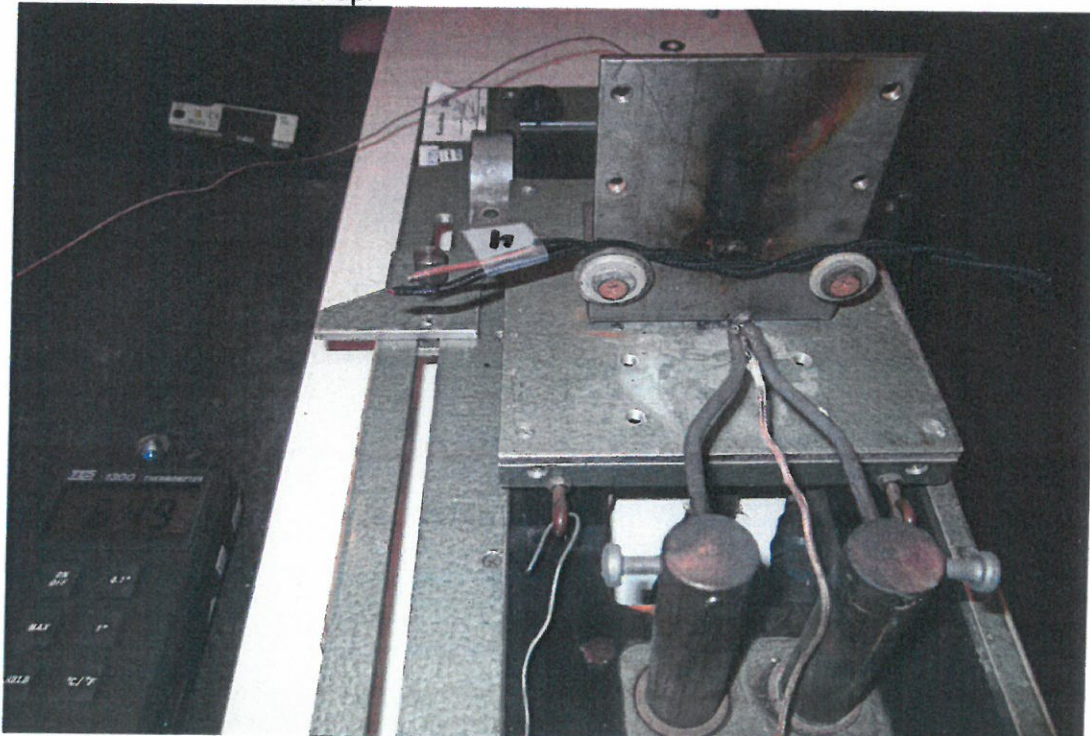
Picture 11. Cable No 3. Test after 25 s.



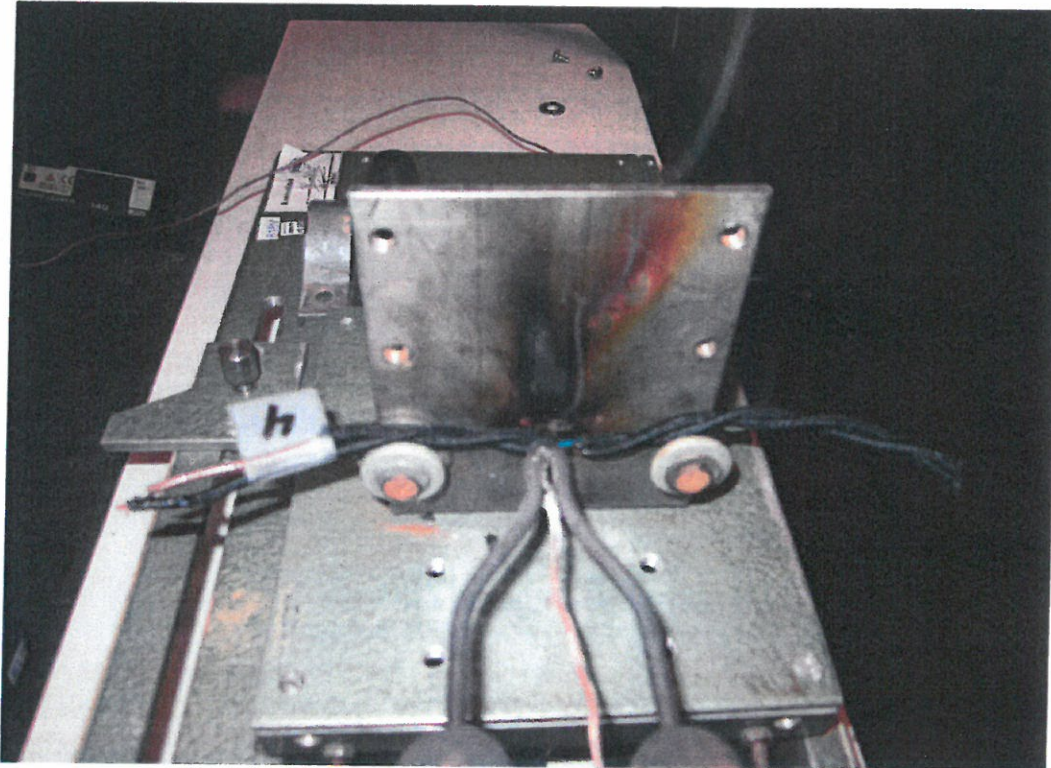
Picture 12. Cable No 3. No flame and glowing.



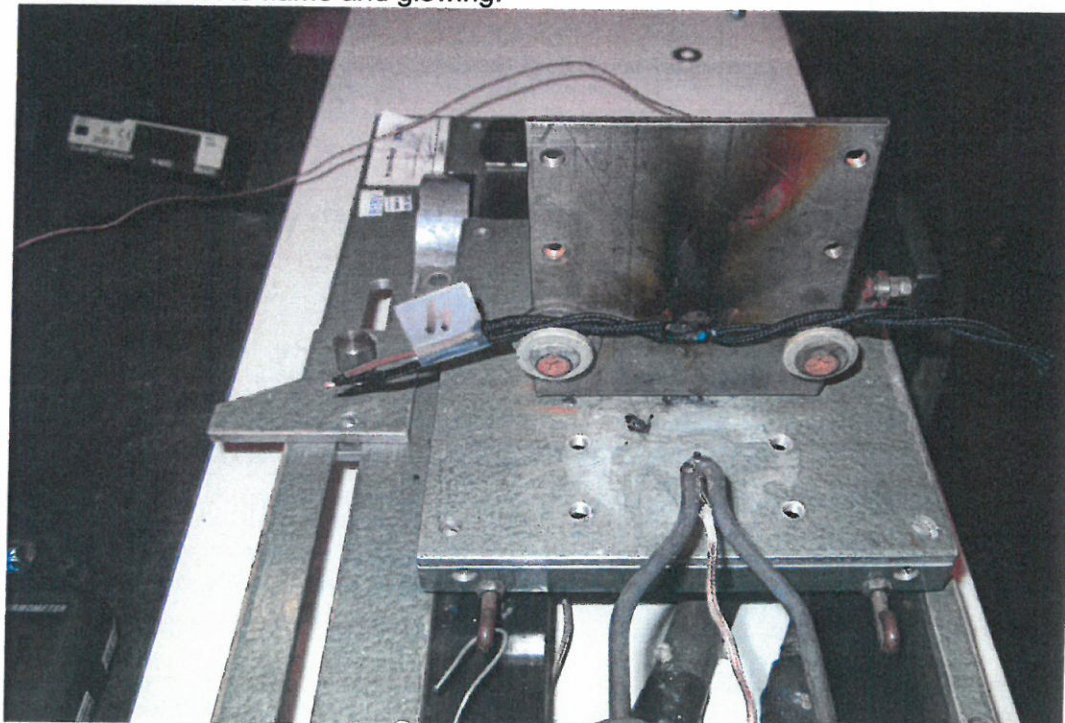
Picture 13. Cable No 4. Test set-up.



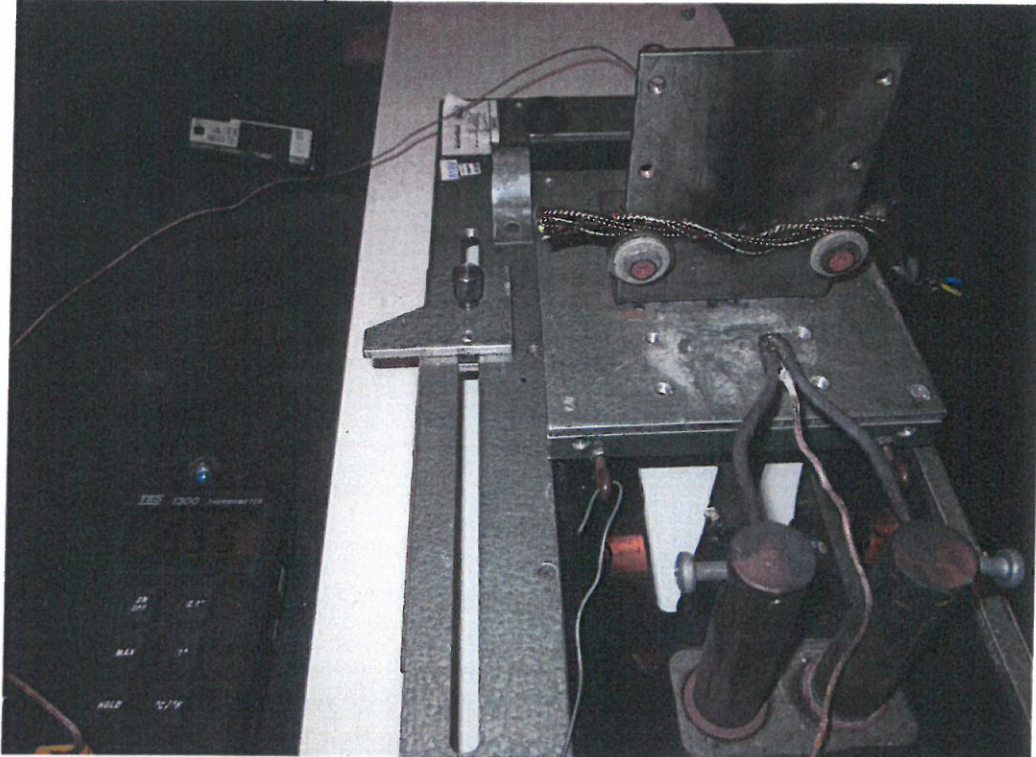
Picture 14. Cable No 4. Test after 25 s.



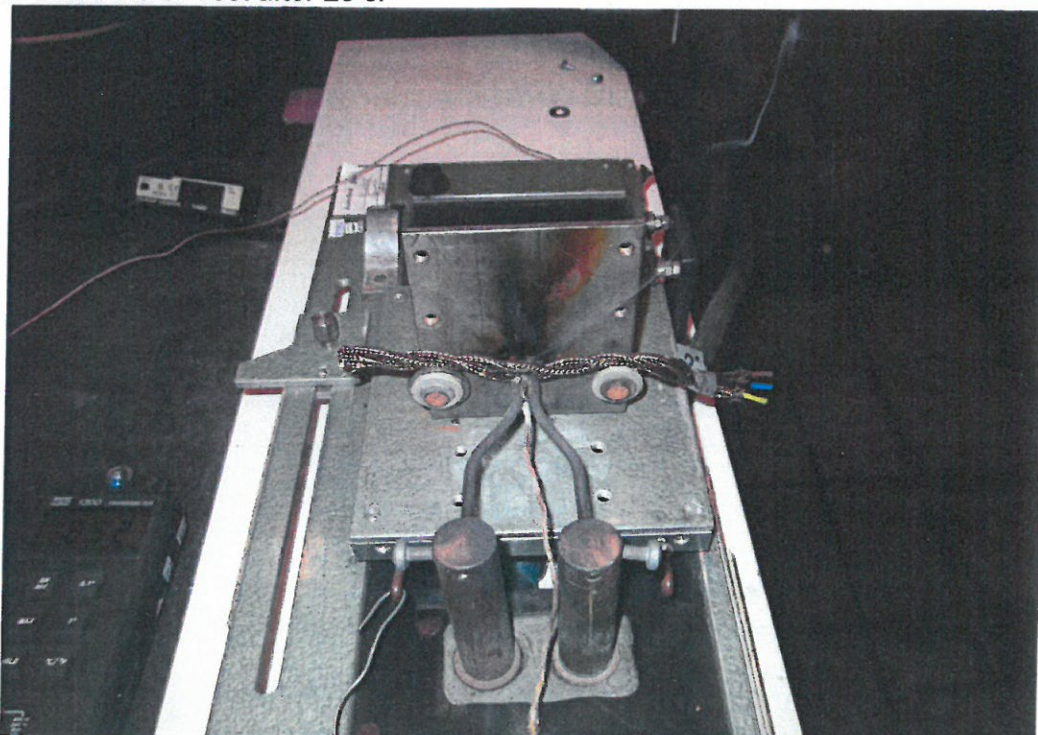
Picture 15. Cable No 4. No flame and glowing.



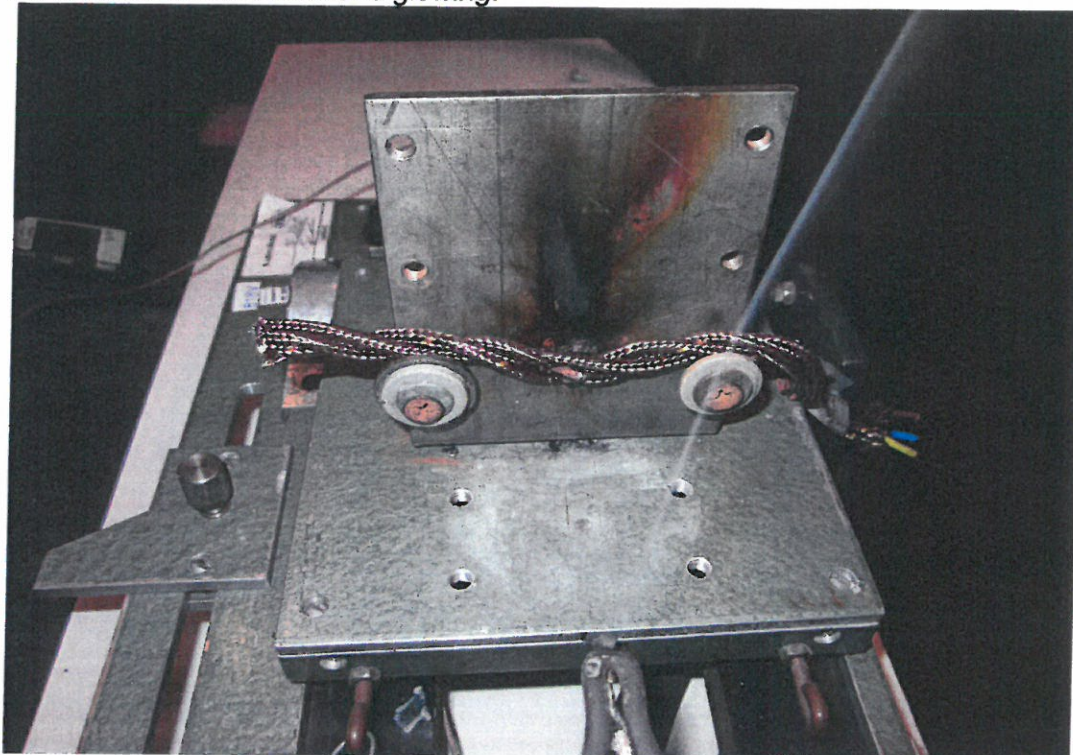
Picture 16. Cable No 5. Test set-up.



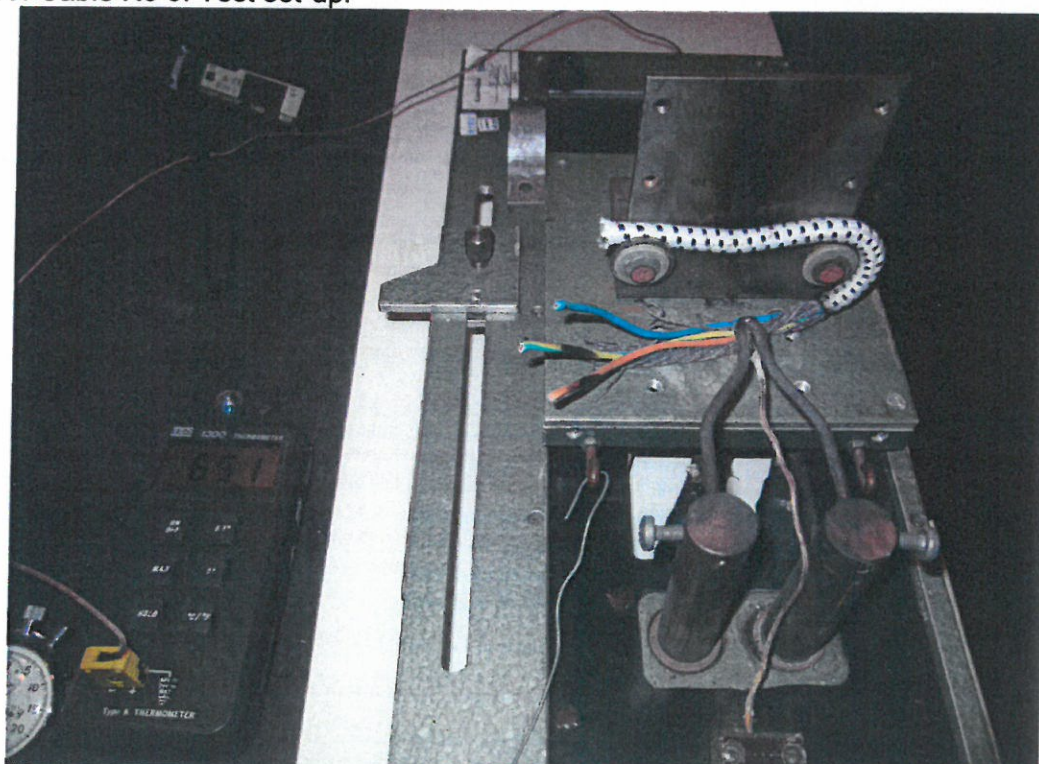
Picture 17. Cable No 5. Test after 25 s.



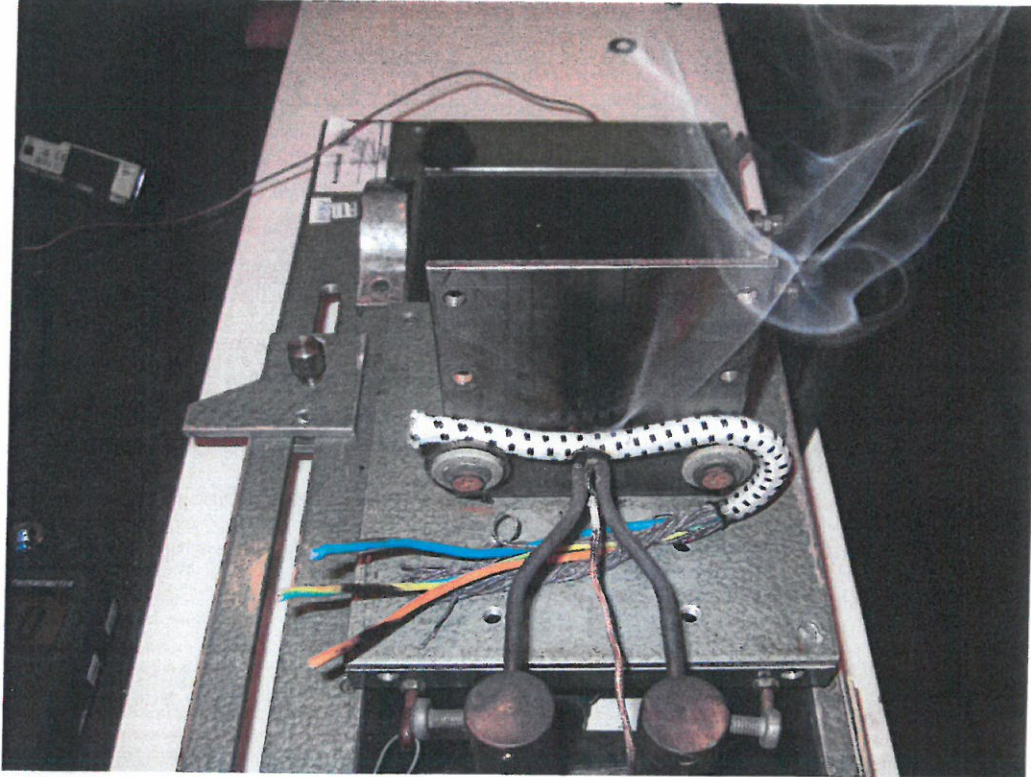
Picture 18. Cable No 5. No flame and glowing.



Picture 19. Cable No 6. Test set-up.



Picture 20. Cable No 6. Test after 25 s.



Picture 21. Cable No 6. No flame and glowing.

