


Measurement Log № 435
 Date and time of test 01.11.2019 12:31

Model OLT-80
 Serial number 1702
 Firmware version v2.1.9

Test parameters

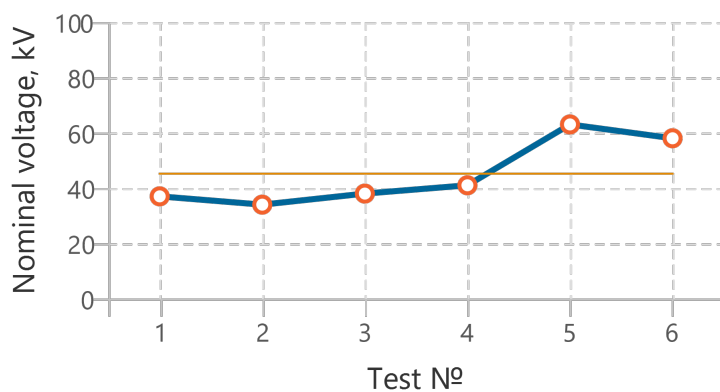
Test name IEC 60156
 Tests in sequence 6
 Output frequency, Hz 50.0
 Max voltage in test, kV 80.0
 Voltage rise rate, kV/s 2.0
 Stirring during test custom
 Stirring time before test, s 300
 Stirring time inter-test, s 120
 Pause before test, s 300
 Pause inner-test, s 120
 Electrodes gap, mm 2.5
 Electrodes type 

Std. Dev. formula use: Bessel's correction

$$\sqrt{\frac{\sum_{i=1}^n (V_i - \bar{V})^2}{(n - 1)}}$$

Measured value

Test 1, kV 37.0
 Test 2, kV 34.0
 Test 3, kV 38.0
 Test 4, kV 41.0
 Test 5, kV 63.0
 Test 6, kV 58.0



Liquid temperature, °C 17.0
 Maximum voltage in the test, kV 63.0
 Avg. value, kV 45.2
 Standard deviation, kV 12.2
 Standard deviation/avg. value, % 27.0

Test performed by:

