



ROUTINE TEST CERTIFICATE

for VARISIL Type HTS 10 kA / Line Discharge Class 3 Surge Arresters

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| Customer : HABSEV GRUP SRL - Moldova |
| Order ref. : 01-2804/22 Dated : 29.04.2022 |

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|-------------------------------------|---------------------------------|-------------------------|--|
| ENSTO File no. : A151890 - 1 | | | |
| Type : HTS 102 | Earth option : STI | Line option : PE | |
| Quantity : 57 | Serial nos : 05/22 0330 to 0386 | | |

Reference Standard : **IEC 60099-4**

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|---|-----------|
| 1/ <u>Visual inspection and constructive features</u> : | OK |
| According to overall drawing ref. W 8993 01 02 | |
| 2/ <u>Power frequency reference voltage at 1 mA peak</u> : | OK |
| Guaranteed minimum value = 101,0 kV peak/V2 | |
| Measured minimum value = 102 kV peak/V2 | |
| 3/ <u>Lightning residual voltage at 10 kA with 8/20 waveshape</u> : | OK |
| Guaranteed maximum value = 250 kV peak | |
| Checked maximum value = 249 kV peak | |
| 4/ <u>Absence from partial discharge and contact noise</u> : | OK |
| 5/ <u>Quantity supplied</u> = 57 pieces | OK |

CONCLUSION : Checks & Test Results = **POSITIVE**

Date : 19.07.2022

Name : F. MALPIECE
R&D Manager