**QUALITY REQUIREMENTS FOR INSULATOR STRIP**

Composition B

Vinyl Chloride-Vinyl Acetate 90:10

Type 1 –Unmodified

Class 1 – Colored (opaque blue)

- Dimensions of strip coil : 0,50±0,05x13+0.2 mm

- Outer diameter of strip coil : Ø 300 mm

- Innerdiameter of strip coil : Ø 140 mm

- Tensile strength, Mpa (psi), min. : 41.4 (6000)

- Modulus of elasticity in tension, Mpa (psi), min : 2410 (350000)

- Flexural strength, Mpa (psi), Min. : 21,4 (0,4)

- Deflection temperature under load, °C, min : 58

- Specific Gravity, 23°/23°C, min : 1,35

- Average value burning limit, mm/in : <25 (1)

- Average value of time of burning, sec. : <10

- Range of thickness (in) : 0,508±0,05 mm

- Thermal stability, mg. HCL per gram, max. : 2,0

- Volume specific resistivity, ohm-cm, min. : 10¹⁴