COMPOSITION OF TOROIDAL TRANSFORMERS

1. Core: Material M130-27S
2. Core Isolation: Two caps of ULTRAMID A3X2G5, or 4 x PT Foil SYNKRAFT KP
3. Primary winding: Coated wire THERVEST200, IEC 317-13
4. Isolation prim. to sec.: Polyesterfoil SYNKRAFT Mylar A, IEC 215
   Opt. shielding coil: SYNFLEX SYNSHIELD
5. Secondary winding: Like primary winding
6. Final isolation: Like no. 4
7. Connection: Wire or litz wire 0.25mm² bis 6mm² in
   a. Fabricless isolation tube
      PVC Elisol, DIN 40621 B
   b. Fabric isolation tube
      Polyurethane GU tubes, IEC 60684-3-409
   TMC C4, TMC C8