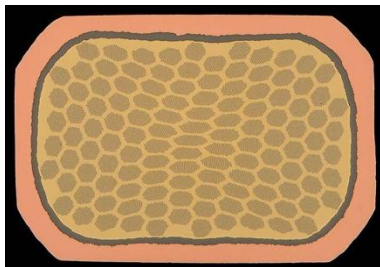
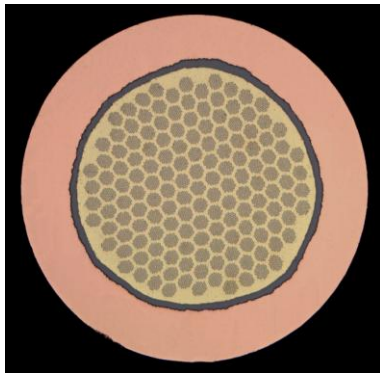


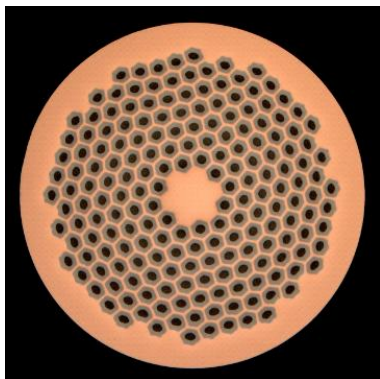
Nb₃Sn strand wires for High Magnetic Field application

- Bronze route wires and Powder-in-Tube wires



Bronze route conductor

- Round and rectangular wires 0.8 mm² to 7 mm²
- Number of filaments 4000 to > 100000
- Cu ratio 20 % to 60 %
- Ta barrier 6 % to 18 %
- Recommended magnetic field range 12 T to 23.5 T



PIT (Powder-in-Tube)

- Round wires Ø 0.6 mm to 1.7 mm
- Number of filaments 54 to 288
- Cu ratio ≈ 50%
- Recommended magnetic field range 12 T to > 20 T