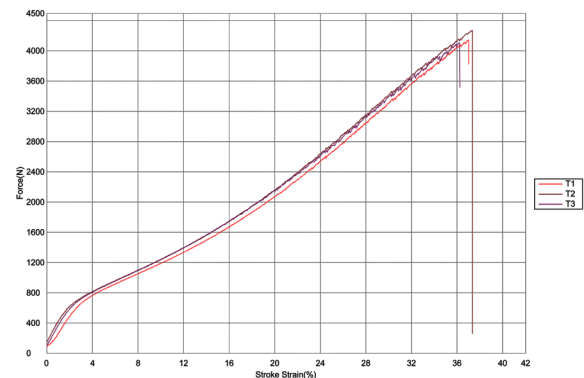




STAMOID® material data

- **Material reference:** STAMOID® F 4739 R
- **Material weight:** 950 g/m²
- **Field of application:** Biogas reactors, tank covers, gasometers
- **Type of weld:** Overlap 40 mm
- **Type of welding tool:** Soft electrode
- **Recommended overlap to obtain acceptable tensile strength:** 30-50 mm
- **Average tensile strength (weft):**
 - non welded: 4000 N/5 cm
 - welded: 4180 N/5 cm



machine solutions

- **Machine model:** DR, TDW 650-800
- **Length of tool holder:** 1200-1400 mm
- **Accessories:** Soft electrode, press plate with transfer tool-s, laser-s, oil tempered tool holder
- **Software:** EMP, LOP for TDW



EMP settings: Energy factor 5,1 Pressure 3,0 kg/cm²