

Model SW 281

Description: alloy for removing screws and pins.

Applications: tool repair, screw and pin removal, die cutting tools, carbon steel, steels with an unknown composition, shaft, pinion and pin reconstruction.

Features:

- Breakage load: 880-900N/mm² (88-90kg/mm²).
- Elastic limit: 650-750N/mm² (65-75kg/mm²).
- Stretching: L=5d 32%.
- Hardness: 300Hb.

Welding current: alternating/direct electrode(+).

Welding intensity: diameter 1.5 > 30-40A/ 2.5 > 50-80A/ 3.25 > 80-120A / 4.0 > 100-130A.

Welding positions: all positions.