

Surfacing Electrodes

according to DIN EN 14700 and DIN 8555

FIDUR 1/300

Surfacing electrode, Mo- and V-alloyed, hardness 300 HB, surfacing on components with sliding wear

FIDUR 3/50

Surfacing electrode for hot and cold working tools, hardness 50 HRC

FIDUR 6/55

Surfacing electrode for tough-hard, abrasion-proof layers on unalloyed and low-alloyed steel, hardness 55 HRC

FIDUR 6/60 R

Rutile-coated surfacing electrode for tough-hard, abrasion-resistant layers, hardness 60 HRC, suitable for AC current

FIDUR 8/200

Surfacing electrode for railways and hard-manganese steel, hardness 200 HB, stainless, work-hardenable

FIDUR 10/65

Surfacing electrode for highly abrasive-resistant stainless layers which are exposed to strong abrasive and grinding wear and high temperatures, hardness 65 HRC, 190% recovery

FILIT 6

Cobalt-base surfacing electrode, resistant against cavitation, erosion, corrosion, good thermal-shock resistance, hardness 40 HRC

FIDUR 2/55

Surfacing electrode for hard and tough layers on unalloyed and low-alloyed steel, good edge-holding properties, hardness 55 HRC

FIDUR 4/60

Surfacing electrode for high-speed tools, hardness 60 HRC

FIDUR 6/60

Surfacing electrode for tough-hard, abrasion-proof surfacing layers, hardness 60 HRC

FIDUR 7/200

Surfacing electrode for crack-resistant stainless layers on hard-manganese steel, hardness 200 HB, work-hardenable

FIDUR 10/60

Surfacing electrode for highly wear-resistant stainless layers which are exposed to abrasive and grinding wear, hardness 60 HRC, 160% recovery

FIDUR 10/70

Surfacing electrode for wear-resistant, stainless layers which are exposed to heavy abrasive and grinding wear and also high temperatures, hardness 70 HRC, 240% recovery

FIDUR 23/250

Nickel-base surfacing electrode of alloy class 275 (nickel-chromium-molybdenum), good thermal-shock resistance