SK 900-MF

cored wire for arc spraying

Characteristics and field of use

Arc-spraying Ni-base cored wire with addition of Boron, Silicon and Tungsten carbides (30 %) especially developed for spraying with subsequent fusion.

Suitable for thick-coating on parts subject to both high abrasion and corrosion: feeding screw in the wood industry, hammers, dredging wear parts, etc.

Hardness as deposited: NA

Typical analysis

Ni, Cr, B, Si, W

Welding instruction

Observe normal spraying practices, respiratory protection and proper air flow pattern advised.

For general spray practices, see AWS C2.1-73.
Thermal spraying is a completely safe process when performed in accordance with proper safety measures.

Become familiar with local safety regulations before starting spray operations.

Recommended welding parameters

Wire diameter [mm]	Amperage [A]	Voltage [V]	Psi	Spray Dist [mm]
1.6 x 1000	100 – 300	29 – 31	40 – 60	100 – 200

All information provided is based upon careful investigation and intensive research.
However, we do not assume any liability for correctness and information is subject to change without notice.