

SC-45S

Description & Applications

Build up or Hardfacing on the part which does not have much alloy elements.
(Crane & Mine Car Wheels)

Welding Process

SAW Type (with S-717, S-400HF Flux)

Current Type

DC +

Welding Position



1G
(PA)

Typical Chemical Composition of All-Weld Metal (%)

C	Si	Mn	Cr	Mo
0.2	0.4	1.8	3.2	0.5

Hardness

HRc
40~45

Packaging Standard

Dia.(mm)	3.2
Coil(kg)	25
Pailpack(kg)	150, 250

SC-48S

Description & Applications

For Middle alloy type metal-metal wear-resistance.
(Crane Wheel, Rod Wheel, Tractor Roller etc.)

Welding Process

SAW Type (with S-717, S-400HF Flux)

Current Type

DC +

Welding Position



1G
(PA)

Typical Chemical Composition of All-Weld Metal (%)

C	Si	Mn	Cr	Mo	V
0.25	0.8	2.5	6.0	0.6	0.3

Hardness

HRc
46~50

Packaging Standard

Dia.(mm)	3.2
Coil(kg)	25
Pailpack(kg)	150, 250