

# SC-430S

## Description & Applications

Good at defect-resistance and weldability etc. by shielding weld metal with flux from defects.  
(Steel mill Roll, Casting Roll)

### 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
0.06	0.80	1.40	17.0

### Hardness

HRc
48~52

### Packaging Standard

Dia.(mm)	2.4/3.2
Coil(kg)	25
Pailpack(kg)	150, 250

# SC-30S

## Description & Applications

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

### Welding Process

SAW Type (with S-717 Flux)

### Current Type

DC +

### Welding Position



1G  
(PA)

### Typical Chemical Composition of All-Weld Metal (%)

C	Si	Mn	Cr	Mo
0.13	0.4	1.8	2.0	0.35

### Hardness

HRc
28~32

### Packaging Standard

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