

SC-420SG

Description & Applications

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

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	Ni	Nb
0.23	0.5	1.5	13.0	0.2	0.2

Hardness

HRc
48~52

Packaging Standard

Dia.(mm)	1.6	2.4/3.2
Coil(kg)	15	25
Pailpack(kg)		150, 250

SC-423S

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	Ni	Mo	Nb	V
0.06	0.40	1.40	17.0	2.4	1.10	0.20	0.30

Hardness

HRc
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Packaging Standard

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