

Supershield 410NiMo-O

Description & Applications

Good weldability(Non-Gas) and PWHT is not required.
(Steel Mill Rolls, Casting Rolls)

Welding Process

Open Arc

Current Type

DC +

Welding Position



1G
(PA)

Typical Chemical Composition of All-Weld Metal (%)

C	Si	Mn	Cr	Ni	Mo	Nb
0.06	0.7	0.9	13.0	4.2	0.5	0.2

Hardness

HRc
34~38

Packaging Standard

Dia.(mm)	2.4/2.8
Coil(kg)	25
Pailpack(kg)	150, 250

SC-410NiMoS

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	Mo
0.06	0.7	1.8	13.0	4.5	0.5

Hardness

HRc
34~38

Packaging Standard

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