

Supershield 307-O

Description & Applications

It has good work hardening and anti rusty as Austenite. It can be used for roller and guide. (Buffer layer, Crane & Mine Car Wheels)

Welding Process

Open Arc

Current Type

DC +

Welding Position



1G
(PA)

Typical Chemical Composition of All-Weld Metal (%)

C	Si	Mn	Cr	Ni	Mo
0.10	0.6	6.0	19.0	8.5	1.0

Hardness

HRc
15~20
WH40~50

Packaging Standard

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

Supershield 309L-O

Description & Applications

Cr, Ni Alloy, diluting base steels to obtain deposited metal of 304 element. (Welding of dissimilar metals, Cladding : High-Cr/Ni STS type)

Welding Process

Open Arc

Current Type

DC +

Welding Position



1G
(PA)

Typical Chemical Composition of All-Weld Metal (%)

C	Si	Mn	Cr	Ni
0.03	0.5	1.4	23.0	12.5

Hardness

HRc
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Packaging Standard

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