

# Supershield AP-O

## Description & Applications

It is suitable for the build up on the part which has high impact and weight or joining build up. (Crusher Rolls & Components : High-Mn/Cr type)

### Welding Process

Open Arc

### Current Type

DC +

### Welding Position



1G  
(PA)

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

C	Si	Mn	Cr
0.4	0.5	16.5	13.0

### Hardness

HRc
18~22
WH40~50

### Packaging Standard

Dia.(mm)	1.6/2.4/2.8
Coil(kg)	25
Pailpack(kg)	150, 250

# Supershield 16Mn-O

## Description & Applications

It is suitable for the build up depositing Mn steel, the saw of crusher, roller, the train rail. (Crusher Hammer, Liners : High-Mn type)

### Welding Process

Open Arc

### Current Type

DC +

### Welding Position



1G  
(PA)

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

C	Si	Mn	Cr
0.6	0.5	16.5	3.0

### Hardness

HRc
18~22
WH40~50

### Packaging Standard

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