



SPECIAL COBALT BASED ALLOY FOR SUFACING PLAIN CARBON AND ALLOY STEELS

TECHNICAL DATA

Alloy Type :

Co, Cr, W, C, Ni

Hardness :

Rockwell C 35-40

RECOMMENDED CURRENT RANGE

SIZE (MM)	AMPS
3.15	110-120
4.00	140-160
5.00	180-210

FEATURES :

CARVER 9770 is Cobalt based alloy with high resistance to corrosion, oxidation, heat and wear. Electrode has good welding properties. Weld metal is free from cracks, porosity and slag removal is easy. It retains hardness even at high temperatures.

APPLICATIONS :

Surfacing of parts requiring a high degree of resistance to corrosion, heat, oxidation, heat and wear. Slide gates, valves, conveyor screws, knives, hot shear blades, dies, cutting tool edges e.g. in chemical, oil, sugar industries and steel plants.

PROCEDURE :

Use either AC or DC, reverse polarity.



ISO 9001:2015
CERTIFIED



MEMBER



MADE IN INDIA

Registered Office :

CARVER ROBOWELD LIMITED

1403, Space Odyssey, 150 Feet Ring Road,

Nr. KKV Hall, Rajkot-360005 Gujarat-India

Mobile : 97277 25540, 97277 25564

E : cwpl@carver.co.in • www.carverroboweld.com

Works :

Survey No. 98-P, Near GIDC Bamanbore Estate

Phase-1, Taluka-Chotila, Bamanbore,

Rajkot-363 520 Gujarat-India.

Mobile : 97277 25555 • Email : cwco@carver.co.in