



S. R. Industries

STAR ARC ENiCrMo-4

Type C276 (ENiCrMo-4) is used for welding materials of similar composition. This material may also be used for dissimilar welding between nickel base alloys and stainless steels as well as for surfacing and cladding. Offers excellent resistance to stress cracking, pitting and crevice corrosion.

AWS Specification : A5.11/A5.11M:2010

AWS Classification			ENiCrMo-4			Welding Current				DCEP			
Typical Wire Chemistry													
C	Mn	Fe	P	S	Si	Cu	Nib	Co	Cr	Mo	V	W	Other
0.02	1.0	4.0-7.0	0.04	0.03	0.2	0.50	REM	2.5	14.5-16.5	15.0-17.0	0.35	3.0-4.5	0.50
Typical Mechanical Properties (As Welded)							Available Diameters and Operating Range in Amps						
Yield Strength, ksi			78			3/32"			65 -75				
Tensile Strength, ksi			106			1/8"			80 - 90				
Elongation%, min			39			5/32"			100 - 120				
Welding Positions			F,V,OH,H			3/16"			110 - 130				

Address : C-617, DSIHDC, Narela, Delhi-110040 India

Tel : 011 47506585 **Mobile :** + 91 9911166585

E.Mail : srindus@yahoo.com

Website : www.stararc.in