

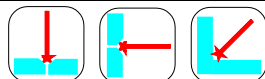
Meltolit

16/5Mo

DESCRIPTION

Designed for welding corrosion resistant martensitic-ferritic rolled steels of same composition. For build up and repair of cast steels, propellers, valves, shafts and other applications in water turbine and pump production, aerospace etc.

WELDING POSITIONS



CURRENT

TIG DC-
MIG DC+

GAS

TIG I1 (Ar)
MIG M12 (Ar/CO2)

BASE MATERIALS

1.4418, 248SV, X2CrNiMo 13-4, APX4S

MECHANICAL PROPERTIES

<i>R_m</i> (Mpa)	<i>R_{p 0,2}</i> (Mpa)	<i>A5</i> (%)	<i>KV(j)</i>
850	500	25	

WELD METAL COMPOSITION(%)

C	Mn	Si	Cr	Mo	Cu	Ni
0,03	0,9	0,3	16	1,0		5

PACKAGING

TIG Dimension(mm)	1,0	1,2	1,6	2,0	2,4	3,2
Box(kg)	5	5	5	5	5	5
MIG Dimension(mm)	1,0	1,2				
Spool(kg)	5/15	5/15				

EQUIVALENT FILLER METALS

MMA	Meltolit 16/5Mo E
-----	-------------------

Other sizes on request