



TIG FICO188

Classification

AMS : 5801 Material N° : 2.4683
EN 3888 : CoCr22Ni22W15

Description & Applications

Cobalt Base continues cast hardfacing rod for TIG welding. Very good resistance against oxidation up to 1150°C. Welding of oxidation and creep resisting alloy like alloy 188 , UNS R30188, AMS 5608 , Material N° 2.4683 , CoCr22NiW and similar.

Main applications: Gas turbine engine combustor cans, spray bars, flame-holders, after-burner liners...

Typical Chemical Composition (%)

C	Si	Mn	Cr	Ni	W	Fe	La	Co
0.1	0.3	0.8	22.0	23.0	14.0	<3.0	0.06	Rem.

All Weld Metal Mechanical Properties

Hardness

Welding Current & Instructions

Welding mode	Shielding Gas
TIG = -	Ar : 6-12 l/min

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