

UTP welding consumables for clad plates with corrosion resistant overlay materials

Overlay material		Welding consumable				
		SMAW	GTAW	GMAW	FCAW	SAW
Alloy type	EN material number					
		2133 Mn	A 2133 Mn			
Alloy 800	1.4876	6222 Mo	A 6222 Mo	A 6222 Mo	AF 6222 MoPW	UP 6222 Mo / UP Fx 6222 Mo
Alloy 904L	1.4539	1925	A 1925	A 1925		UP 1925 / UP Fx 1925
Alloy 28	1.4563	3127 LC	A 3127 LC	A 3127 LC		UP 3127 LC / UP Fx 3127 LC
Alloy 926	1.4529	6222 Mo	A 6222 Mo	A 6222 Mo	AF 6222 Mo	UP 6222 Mo / UP Fx 6222 Mo
Alloy 20	2.4660	6222 Mo	A 6222 Mo	A 6222 Mo	AF 6222 Mo	UP 6222 Mo / UP Fx 6222 Mo
Alloy 825	2.4858	6222 Mo	A 6222 Mo	A 6222 Mo	AF 6222 Mo	UP 6222 Mo / UP Fx 6222 Mo
Alloy 625	2.4856	6222 Mo	A 6222 Mo	A 6222 Mo	AF 6222 Mo	UP 6222 Mo / UP Fx 6222 Mo
Alloy C22 ¹	2.4602	722 Kb	A 722	A 722		UP 722 / UP Fx 722
Alloy C4 ¹	2.4610	704 Kb	A 704	A 704		UP 704 / UP Fx 704
Alloy C-276 ¹	2.4819	776 Kb	A 776	A 776		UP 776 / UP Fx 776
Alloy 59	2.4605	759 Kb	A 759	A 759		UP 759 / UP Fx 759
Alloy B2	2.4617	703 Kb	A 703	A 703		UP 703 / UP Fx 703
Alloy 600	2.4816	068 HH	A 068 HH	A 068 HH	AF 068 HH	UP 068 HH / UP Fx 068 HH
Alloy 400	2.4360	80 M	A 80 M	A 80 M		UP 80 M / UP Fx 80 M
Alloy 200	2.4066	80 Ni	A 80 Ni	A 80 Ni		UP 80 Ni / UP Fx 80 Ni
Alloy 201	2.4068	80 Ni	A 80 Ni	A 80 Ni		UP 80 Ni / UP Fx 80 Ni
SE-Cu	2.0070	80 M / 39	A 80 M / A 38	A 80 M / A 38		
SF-Cu	CW024A	80 M / 39	A 80 M / A 381	A 80 M / A 381		
Alloy CuNi 90/10	CW352H	80 M / 387	A 80 M / A 387	A 80 M / A 387		
Alloy CuNi 70/30	CW354H	80 M / 387	A 80 M / A 387	A 80 M / A 387		
Titanium Grade1	3.7025		A 701 Ti	A 701 Ti		
Titanium Grade2	3.7035		A 702 Ti	A 702 Ti		

¹: For high corrosion resistance we propose to use an over-alloyed welding consumable like UTP 759 Kb, UTP A 759 or UTP UP 759.