

Matrix of ISO Filler Metal Draft Standards – Status as of February 2006

Type of Filler Metal or Other Standard	Non Alloy and Fine Grain Steels	Creep Resisting Steels	High Tensile Steels	Stainless and Heat Resisting Steels	Nickel and Nickel Base Alloys	Aluminum Alloys	Cast Iron	Copper Base Alloys	Titanium
Covered Electrodes	2560 – IIW published 2002-11-01 CEN adopted, propose revision	3580 – IIW published 2004-03-15	18275 - ISO published 2005-03-01	3581 – IIW published 2003-02-01 10446 – IIW withdrawn	14172 - ISO corrigenda published 2004-07-01, 2005-05-30		1071 – CEN published 2003-07-01		Not Applicable
Tubular Cored Wires (and Rods)	17632 – ISO published 2004-10-01	17634 – ISO published 2004-11-01, CEN adopted	18276 - ISO published 2005-02-15	17633 – ISO published 2004-07-01		Not Applicable			Not Applicable
Rods for Oxy-fuel Gas Welding	ISO 636:1989			Not Applicable	Not Applicable	Not Applicable			Not Applicable
Wires and Rods	14341 – ISO published 2002-11-01	21952 - ISO CD ballot resolved – DIS ballot expected	16834 - ISO published 2006-01-09	14343 – IIW Published 2002-02-15 - Amendment 1 (strips) vote closed 2005-06-28	18274 - CEN published 2004-03-01, corrigendum published 2005-05-30	18273 - CEN published 2004-03-01		24373 - CEN TC44 SC3 TG working to resolve differences with AWS and JIS	24034 – ISO Published 2005-10-01
Wires, Rods and Deposits for GTA	636 – ISO published 2004-05-15			- Amendment 2 (add composition) started					Not Applicable
Submerged Arc Wires (Strips) and Deposits	14171 – ISO published 2002-11-01	24598 - ISO CD ballot resolved – DIS ballot expected	ISO WD prepared in IIW Commission II, NWIP out			Not Applicable			
Submerged Arc Fluxes	14174 – ISO Published 2004-06-15					Not Applicable	Not Applicable		Not Applicable
Procurement Guidelines	14344 – IIW Published by ISO 2002-07-17, adopted by CEN as a European standard 2005-03-02								
Shielding Gases	14175:1997 – ISO – Ad Hoc Working Group Draft completed, ISO TC44 SC3 revision is to be balloted.								
Tungsten Electrodes	6848 – ISO published 2004-12-01								
Technical Delivery Conditions	544 – ISO published 2003-11-15, ISO 864 withdrawn								
Hardfacing	ISO Technical Report voting closed 2005-05-31, result positive with minor comments								

Shading and red font indicate new information since the April 2005 Board meeting.