

WELDEX®

APPLICATION INDEX

IRON POWDER (Mild Steel)		WX20
Fabrication of tanks, vessels, portal frames, buildings, barges, walkways, ship decks, long runs and all heavy sectioned welds with a fast deposition and excellent finish.	3.2 4.0 5.0	
LOW HYDROGEN (Medium/High Tensile Steel)		WX50
Fabrication of truck chassis, hoppers, conveyors, tanks, pipework and cast steels like towing eyes, leaf spring hangers and stubb axles. Excellent positional welding with exceptional X-Ray characteristics.	2.6 3.2 4.0 5.0	
GENERAL PURPOSE (Mild Steel Rutile)		WX60
General fabrication, eg. trailers, hand rails, waste bins etc. All mild steels including RHS, angle iron, pipe and all galvanised steels, all production items, brackets, stands and frames requiring clean smooth welds. Excellent for site work and all positional welds.	2.6 3.2 4.0	
LOW HYDROGEN (Medium High Tensile Steel)		WX70
For production and fabrication welding of impact resistant steels, cranes, lifting lugs, mono rails, bulldozer buckets, blades, edges, steam pipe, pressure vessels, boilers, etc. Excellent X-Ray characteristics.	2.6 3.2 4.0 5.0	
STAINLESS STEEL (General and Austenitic Stainless)		WX316L
For fabrication of chemical tanks, dairy industry equipment, vats, freezing work hooks, guide rails, hoppers, pumps & valves, boat fittings, hand rails, anchors. Excellent corrosion resistance.	2.0 2.6 3.2 4.0	

NEAREST EQUIVALENT TABLE					
WELD WELL	CIG WELD	WIA MESCO	KOBE	LINCOLN ELECTRIC	STRATA M/R
PHILLIPS 7024	FERRICRAFT 22	AUSTARC 24	KOBE	SCHIELDARC 7024	NON EQUIVALENT
PHILLIPS 22	FERRICRAFT 42				
PHILLIPS 565	FERRICRAFT 55	AUSTARC 16TC	KOBE LB-52U	SCHIELDARC 7016	
	FERRICRAFT 55U				
PHILLIPS 28	FERRICRAFT 12XP	AUSTARC 12P	KOBE RB-26	SCHIELDARC 6012	
PHILLIPS 68	FERRICRAFT 13XP	AUSTARC 13S		SCHIELDARC 6013	
PHILLIPS 77	FERRICRAFT 18MR	AUSTARC 18TC	KOBE LB-52-18	SCHIELDARC 7018	
	FERRICRAFT 28				
PHILLIPS RM316LC	FERRICRAFT SATIN CHROME	AUSTARC 316L16	KOBE	SCHIELDARC	
	316L-16				

Weldex cannot supply any equivalent to Strata Maintenance and Repair Welding electrodes