

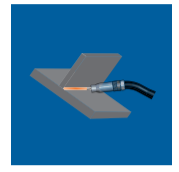
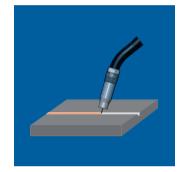
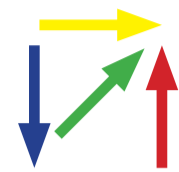








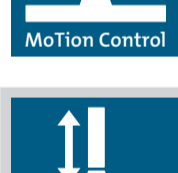








		manual	autom.	Material group			Plate thickness			Capacity range			Welding position			Special application			Miscellaneous	
				Fe	CrNi	Alu	< 2.5 mm	2.5 mm to 6.0 mm	> 6.0 mm	< 150	150 A to 250 A	> 250 A	Root pass 	Gravity position 	Out-of-position weld 	MIG/MAG Brazing	Flux-cored wire	Cladding	Welding gap	Seam tracking Arc
	Control Weld	+	+	+	+	+	+	0	+	+	0	+	+	+	0	+	0	+	0	
	Root Weld (RPC)	+	+	++	++	0	++	+	+	++	0	0	0	+	++	-	-	-	++	+
	Rapid Weld	+	+	+	0	-	-	+	++	-	-	+	0	-	-	-	-	-	0	
	Rapid Pulse Weld	+	+	+	0	+	-	+	++	-	-	+	0	-	-	-	-	-	0	
	Vari Weld	+	+	+	++	+	++	+	+	+	+	+	0	0	+	0	++	0	-	
	Speed Weld	+	+	++	+	++	0	++	++	0	+	++	+	0	0	0	0	0	+	
	Cold Weld	+	+	+	+	+	+	0	-	+	0	-	+	0	0	+	0	0	+	-
	MoTion Control Weld	-	+	+	+	0	+	-	-	+	-	-	+	+	+	+	-	-	+	-
	MoTion Vari Weld	-	+	0	+	+	+	0	-	+	0	-	+	+	+	+	-	+	+	-
	Tandem Weld	-	+	++	+	++	+	++	++	0	+	++	+	0	-	-	0	0	+	0
	Narrow Gap Weld	-	+	+	0	-	0	0	> 50 mm	+	+	+	-	+	0	0	0	0	+	+
	Laser Weld	-	+	+	+	0	+	+	0	+	+	+	+	+	0	+	-	0	0	-
	Laser Hybrid Weld	-	+	++	+	++	+	+	++	0	+	+	+	+	-	-	-	-	0	-
	TIG DC	+	+	+	+	0	+	+	+	+	+	+	+	+	0	-	-	0	0	Only height
	TIG AC	+	+	-	-	+	+	+	+	+	+	+	+	+	-	-	-	0	0	Only height

++ perfectly suitable | + suitable | 0 restrictedly suitable | - not suitable

