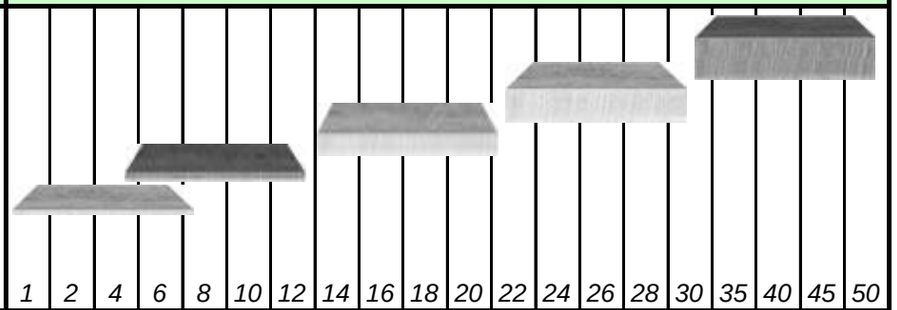
SUPAGAS
100% AUSTRALIAN

Shielding Gases for MIG, TIG and Flux Core Welding

Welding Process			Material-Metal					Gas Name	Nominal Gas Composition in Ar (Vol.%)				Metal Type	Metal Thickness Range (mm)
MIG (Metal Inert Gas)	TIG (Tungsten Inert Gas)	FCAW (Flux Cored MIG)	Mild & Carbon Steels	Stainless Steel	Aluminium	Copper Alloys	Duplex Stainless	SUPAGAS	Ar	CO_2	O_2	He		 1 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 35 40 45 50
•			•					Supa Argon 07	93		7		Mild Steel	
•			•					Supa Argon 52	93	5	2		Mild & Low Alloy Steel	
•		•	•					**Supa Argon 10**	**90**	**10**			Mild & Low Alloy Steel	
•		•	•					Supa Argon 16	82	16	2		Mild & Low Alloy Steel	
•		•	•					**Supa Argon 18**	**82**	**18**			Mild & Low Alloy Steel	
•		•	•					Supa Argon 23	77	23			Mild & Low Alloy Steel	+
•				•				Supa Argon 02	98		2		Stainless Steel	
•				•				**Supa Stainless 98**	**98**	**2**			Stainless Steel	
•				•			•	Supa Stainless 20	77.5	2.5		20	Stainless Steel	
•				•			•	**Supa Stainless 62**	**62.2**	**2.8**		**35**	Stainless Steel	+
•				•				Supa Stainless 64	64		1	35	Stainless Steel	
•					•	•		Supa Argon	100				Aluminium	
•					•	•		Supa Argon 75	25			75	Aluminium	+
•	•				•	•		**Supa Argon 25**	**75**			**25**	Aluminium	
	•		•	•	•	•	•	Supa Argon	100				All Metals	

= Recommended Range = Suitable