

Beskyttelsesgasser
til sveising

























































































AIR LIQUIDE

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Beskyttelsesgasser til sveising

-  Anbefales generelt
-  Kan benyttes
-  Benyttes ikke

		Arcal 1	Arcal 10	Arcal 11	Arcal 12	Arcal 14	Arcal 15	Arcal 21	Arcal 32	Arcal 33	Arcal 35	Arcal 37	Arcal 39	Arcal 121	Arcal 129	Arcal F2	Argon	Atal	Cargal 1	Cargal 4	Formiergass	Helium N47	Karbondioksid	Noxal 4	Teral	Teral 22
MIG og MAG	Stål, ulegert og lavlegert																									
	Stål, rustfritt (austenitisk)																									
	Stål, rustfritt (duplex)																									
	Aluminium med legeringer																									
	Kobber med legeringer																									
TIG	Stål, ulegert og lavlegert																									
	Stål, rustfritt (austenitisk)																									
	Stål, rustfritt (duplex)																									
	Aluminium med legeringer																									
	Kobber med legeringer																									
	Titan																									
Bakgass (rotsidebeskyttelse)	Stål, ulegert og lavlegert																									
	Stål, rustfritt (austenitisk)																									
	Stål, rustfritt (duplex)																									
	Kobber med legeringer																									
Titan																										

Gassenes fysiske egenskaper

	Oksygen	Argon	Nitrogen	Hydrogen	Helium	Karbondioksid	Acetylen	Propan	Luft
Kjemisk tegn	O ₂	Ar	N ₂	H ₂	He	CO ₂	C ₂ H ₂	C ₃ H ₈	
Molekylvekt (kg/kmol)	32,00	39,95	28,01	2,02	4,00	44,01	26,04	44,06	28,96
Egenvekt ved 1,013 bar, 0°C (kg/m ³)	1,43	1,78	1,25	0,09	0,18	1,98	1,17	2,01	1,29
Relativ densitet til luft (1,013 bar, 0°C)	1,11	1,38	0,97	0,07	0,14	1,53	0,91	1,55	1,00
Kokepunkt ved 1,013 bar (°C)	-183,0	-185,9	-195,9	-252,8	-268,9	-78,5	-83,6	-42,0	-192,3

Omregningsfaktorer for gasser

	Oksygen	Argon	Nitrogen	Hydrogen	Helium	Karbondioksid	Acetylen	Propan
Kjemisk tegn	O ₂	Ar	N ₂	H ₂	He	CO ₂	C ₂ H ₂	C ₃ H ₈
Væskefase (kg/liter)	1,14	1,39	0,81	0,071	0,12	1,07	–	0,58
Væskefase (m ³ (gas)/liter (væske))	0,87	0,85	0,71	0,86	0,76	0,59	–	0,32
Gassfase (kg/m ³)	1,31	1,64	1,15	0,083	0,16	1,81	1,07	1,84
Gassfase (m ³ /kg)	0,76	0,61	0,87	12,1	6,11	0,55	0,93	0,54

De oppgitte verdier gjelder for gassfase ved +15 °C og 0,981 bar.
For væskefase ved kokepunktet ved 1,013 bar, dog for CO₂ ved 15 bar.



Hovedkontor

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