

SPECIFICATION

UAB "GASCHEMA"

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WELDING GASES

Gas mixture ArC8

LST EN 14175-M12

Technical characteristics:				Safety labeling:	
Trade name: Gas mixtures ArC8				 Caution, H280	
UN 1956 COMPRESSED GASES, N.O.S., Class 2, hazard symbols 2.2					
Main gas properties:					
Colorless, odorless, heavier than air, may cause asphyxiation.					
Regulator connections:					
G 3/4" – G3/8" x 6 mm (DIN 477 Nr.9)					
Recommended regulator:				Recommended regulator:	
Primary pressure gauge of the regulator: • Measurement scale: (0–315) bar • Maximum working pressure indicated on the scale: 200 bar Secondary pressure gauge of the regulator: • Measurement scale: (0–32) l/min (or (0–60) bar) • Maximum working pressure indicated on the scale: 24 l/min (or 40 bar)				 KAYSER (EN ISO 2503) 200 bar / 32 l/min, arba 200 bar / 40 bar	
Gas cylinder specifications:				Cylinder marking:	
				Gray cylinder with a light green shoulder and/or gray cylinders in a cylinder bundle 	
Composition:		ArC8	Units		
Ar	=	92,0	%		
CO ₂	=	8,0	%		
Cylinder types:					
20 l cylinders (200 bar)		4,4	m ³		
50 l cylinders (200 bar)		11,1	m ³		
12x50 l cylinder bundles (200 bar)		133,2	m ³		

For more information, please download [the safety data sheet](#).