



Product sheet Argon W 5

Product name	Argon W 5
Physical state	gaseous, compressed
Chemical designation	not allocated to any substance
Standard	EN ISO 14175
Properties	see safety data sheet
Shoulder color	flame red (RAL 3000)

Components	
Argon	95,0 vol.%
Hydrogen	5,0 vol.%

Name	Material number	Bottle type	Bottle container volume	Vapour/filling pressure	Content	Valve	Properties
Argon W 5 T50 RCyl	S01450150	steel	50,0 l	200,0 bar	10,6 m ³	null (W 21,80 x 1/14 LH)	
Argon W 5 RBundle12	S01450312	steel	600,0 l	200,0 bar	126,0 m ³	DIN 477 No. 1 (W 21,80 x 1/14 LH)	

Unless otherwise stated, these refer to filling pressure at 288,15K (15°C) and to content at 288,15K (15°C) and 1,013 bar.

Argon-hydrogen mixtures containing >2,95% hydrogen are highly flammable.

Typical applications
<ul style="list-style-type: none">■ for forming■ for MIG welding■ for plasma welding■ for TIG welding

Physical data
Argon W mixtures are welding shield gases made from argon - chemical symbol Ar, and hydrogen, chemical symbol H ₂ .



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Physical data

For physical data of the components please refer to the product data sheet for the corresponding pure gas.

All mentioned data, values and notes correspond to actual state of knowledge on the date of printing. They make no claim to be correct or complete and therefore do not release the user from his obligation to check them.

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