

M31 MAG welding of carbon and carbon/manganese steels



All gases meet the requirements of M31 (according to ISO14175) shielding gas often specified in many welding procedure specifications (WPS).

M31 Arc 50

The classification

The gases in descending order (major to minor component)

The gas % of the mixture excluding the base gas (which is typically Argon)

Ar: Argon
C: Carbon Dioxide

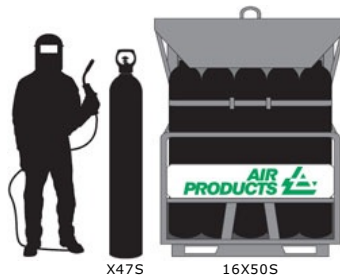
For safety information relating to gases and mixtures, please refer to www.airproducts.com/msds

Standard Products - Cylinders

Product	Reorder Code	Size	Valve	Pressure	Contents
M31 ArC 50 50% Ar/50% CO2	172852	X47S	BS3	90Bar	5.53m ³

Standard Products - Packs

Product	Reorder Code	Size	Valve	Pressure	Contents
M31 ArC 50 50% Ar/50% CO2	163884	16X50S	BS3	90Bar	94.07m ³



Cylinder and pack specifications

Size	Pressure	Height	Diameter	Width	Length	Empty Weight	Full Weight
X47S	90Bar	1525mm	230mm			75.84Kg	85.68Kg
16X50S	90Bar	2148mm		1000mm	1440mm	1792.88Kg	1960.32Kg

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