

# Supa Alloy 75



## Description

Supa Alloy 75 is an argon/helium based mixtures and is inert, non toxic, colourless and odourless. Supplied in high pressure metal cylinders. Supa Alloy 75 is used in GMAW and GTAW for aluminium and aluminium alloys (Supa Alloy 75 above 6mm). Supa Alloy 75 produces a hotter arc, giving the best penetration, defect free weld beads with low porosity at high production levels.

## Applications

- MIG and TIG welding for Aluminium and Alloys above 6mm.

## Hazard statement(s)

- Contains gas under pressure; may explode if heated.

## Prevention statement(s)

- None allocated.

## Response statement(s)

- None allocated.

## Storage statement(s)

- Protect from sunlight. Store in a well-ventilated place.

## Other hazards

- Asphyxiant. Effects are proportional to oxygen displacement.

Signal Word: Warning  
 UN No.: 1956  
 Hazard No.: 2(T)E  
 Chem Symbol: N/A  
 Classification: AS 4882-2003:  
 SG-AHe-75

Pictograms:





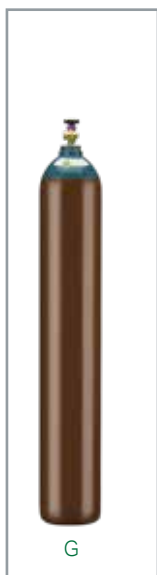
# Supa Alloy 75

## General Specifications

Specifications	G Cyl.	12 Pack
Cylinder/Pack (101.325kPa @15°C) - L	8.9	144.0
Water capacity per cylinder - L	50	600
Cylinder Colour	Brown Body/Peacock Blue Shoulder	
Outlet Connection	Type 10	
Package Dimensions (H x W x D) - mm	1,510 x 230	1,900 x 1,020 x 780

Cylinder dimensions are approximate – variations may occur due to manufacturing tolerances. Height includes the valve. Container sizes may vary from state to state.

## Package Sizes Available



## Typical Analysis

Ar	He	O <sub>2</sub>	Tolerance on minor component mix.
Balance	75% +/-7.5%	<20ppm	+/- 10%

## Quality Assurance

Supagas Pty Ltd is committed to comply with the requirements of ISO 9001-2019 and to continually improve the effectiveness of our Quality Management System.

Everyone at Supagas understands we must provide a safe environment for both our employees and the wider community. We are therefore committed to implement and maintain a continual improvement approach throughout the organisation whilst also meeting all applicable statutory and regulatory requirements.

## NATA Accreditation

The Supagas Laboratory located in Ingleburn, NSW has a NATA



## For Further Information

On how we can help you with all your residential and industrial gas needs, view our website [supagas.com.au](http://supagas.com.au), call Customer Service on 13 78 72 or drop in to your local Supagas branch.