

# Supashield 16/3



## Description

A smooth running general purpose shielding gas mixture suitable for both the short arc and spray transfer models. Suitable for use with solid wires on mild steels.

## Applications

- MIG Welding of Mild, Carbon and Low Alloy Steels
- Welding Thickness Range 2 - 22mm
- General fabrication
- Light to medium plate fabrication
- Structural steelworks
- Bridge work
- Pipe and tube joining
- Vehicle manufacture/heavy trucks
- Rolled sections
- Pressure vessels and tanks
- Boats and shipbuilding

## 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(S/E)  
 Chem Symbol: N/A  
 Classification: AS 4882-2003:  
 SG-ACO-16/2

Pictograms:





# Supashield 16/3

## General Specifications

Specifications	E Cyl.	G Cyl.	12 Pack
Cylinder/Pack (101.325kPa @15°C) - L	4.9	11.3	188.0
Water capacity per cylinder - L	23	50	600
Cylinder Colour	Peacock Blue Body/Green Grey Shoulder/Black Neck		
Outlet Connection	Type 10		
Package Dimensions (H x W x D) - mm	780 x 230	1,510 x 230	1,900 x 780 x 1,020

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	CO <sub>2</sub>	O <sub>2</sub>	Tolerance on minor component mix.
Balance	16% +-1.6%	3% +-0.5%	+/- 10%

## Quality Assurance

Supagas Pty Ltd is committed to comply with the requirements of ISO 9001-2015 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



Accreditation (No. 18955). Accredited for compliance with ISO/IEC 17025 and ISO 17034.

## 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.