

SINGAPORE STANDARD
SS 151 : 1976(1985)
(ICS 71.060.10; 71.100.20)

SPECIFICATION FOR
Industrial argon

Published by
SPRING Singapore
2 Bukit Merah Central
Singapore 159835
SPRING Singapore Website: www.spring.gov.sg
Standards Website: www.standards.org.sg



SINGAPORE STANDARD
SS 151 : 1976(1985)
(ICS 71.060.10; 71.100.20)

SPECIFICATION FOR
Industrial argon

All rights reserved. Unless otherwise specified, no part of this Singapore Standard may be reproduced or utilised in any form or by any means, electronic or mechanical, including photocopying and microfilming, without permission in writing from the SPRING Singapore at the address below:

Head
Standardisation Department
SPRING Singapore
2 Bukit Merah Central
Singapore 159835
Telephone: 62786666 Telefax: 62786667
Email: stn@spring.gov.sg

CONTENTS

	Page
Foreword - - - - -	4

SPECIFICATION

1. Scope - - - - -	5
2. Requirements - - - - -	5
3. Sampling - - - - -	5
4. Tests - - - - -	5
5. Packaging and Marking - - - - -	6

APPENDICES

A Method of Treatment of Liquid Samples - - -	7
B Method for the Determination of Oxygen Content - -	8
C Method for the Determination of Carbon Dioxide and Other Carbon Compounds - - -	16
D Method for the Determination of Nitrogen Content - -	20
E Method for the Determination of Hydrogen Content - -	23
E Method for the Determination of Water Content - -	27

S.S. 151 : 1976

SINGAPORE STANDARD
SPECIFICATION FOR INDUSTRIAL ARGON

FOREWORD

This specification was drawn up by the Technical Committee on Industrial Gases and approved by the Chemical Industry Standards Committee.

In preparing the specification, references were made to the following:

- | | |
|---------------------|---------------------------|
| 1. B.S. 4365 : 1968 | Industrial Argon |
| 2. I.S. 5760 : 1969 | Compressed Argon |
| 3. JIS K1105 : 1958 | Argon Gas for Welding Use |

Acknowledgement is made for the use of information from the above references.

Acknowledgement is also made for the valuable contribution by Dr Chow Peng Wai who prepared the preliminary draft.