

# CERTIFICATE OF CONFORMANCE

## ACETYLENE INSTRUMENT GRADE SG Product Code: 306150

This is to certify that quality verification tests have been performed on representative samples of Acetylene Instrument Grade from Coregas' approved production plants and the results of the tests comply with the requirements of the Acetylene Instrument Grade specification.

| Component         | Chemical Formula | Specification | Unit |
|-------------------|------------------|---------------|------|
| Acetylene         | $C_2H_2$         | $\geq 99$     | %    |
| Ammonia           | $NH_3$           | $\leq 1$      | ppm  |
| Arsine            | $AsH_3$          | $\leq 1$      | ppm  |
| Hydrogen sulphide | $H_2S$           | $\leq 1$      | ppm  |
| Phosphine         | $PH_3$           | $\leq 1$      | ppm  |

|                                   |                    |                  |
|-----------------------------------|--------------------|------------------|
| Cylinder connection as per AS2473 | 20                 |                  |
| Cylinder pressure                 | 1850 kPa           | at 15°C          |
| Package content                   | 9.3 m <sup>3</sup> | at 15°C, 101 kPa |

Remarks: -

Approved by:



National Quality and Compliance Manager

Date of issue: 4 November 2017



Complies with requirements  
of ISO 9001:2008  
Certificate number: QEC0889