# Breathing Air Refilling Laboratory (HRL)

- process of refilling compressed breathing air into the cylinder

#### **COMPLIANCES**

Our Breathing Air Quality is in compliance with EN 12021:2014 RESPIRATORY PROTECTIVE DEVICE

Compress Air for Breathing Quality

#### SERVICE THAT WE OFFERS

- 1. 200 Bar Cylinder
- 2. 300 Bar Cylinder



For More Information, please contact:

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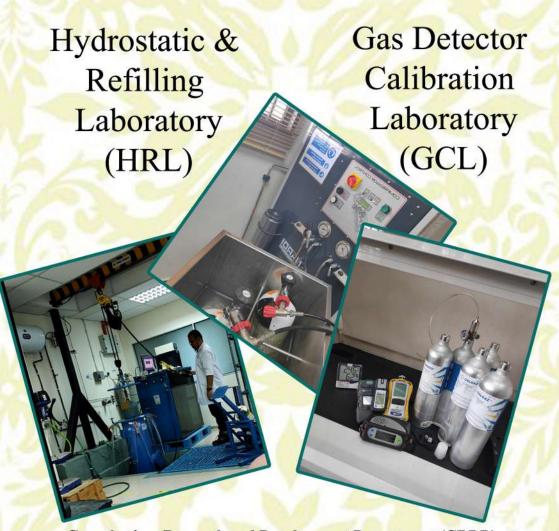
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# Hydrostatic Testing Laboratory (HRL)

- process to inspect the equipment through the use of hydrostatic tester
- it measure the rate of expansion of the tube under water pressure, which ultimately determine whether the unit can safety hold the amount of pressure it is rated for.

### LEGAL REQUIREMENTS

49 CFR 180.209 - REQUIREMENT FOR REQUALIFICATION OF SPECIFICATION CYLINDERS

(a) Periodic qualification of cylinder

#### SERVICE THAT WE OFFERS

1. Composite Cylinder Method: ISO11623:2015



2. Steel Cylinder
Method: BS EN 1968:2002





# Gas Detector Calibration Laboratory (GCL)

- testing the gas detector sensors and adjusting to correct the inaccuracies of the instrument
- to prepare the measurement uncertainties of the detector

### LEGAL REQUIREMENTS

8 REQUIREMENTS TO ENSURE SAFETY OF ATMOSPHERE 8.6.5(b): it is essential to ensure that the instrument used is calibrated

### PARAMETER THAT WE OFFERS

- 1. \*CH4 Methane / Pentane Stimulant
- 2. \*H2S Hydrogen Sulphide
- 3. \*CO Carbon Monoxide
- 4. \*O2 Oxygen
- 5. \*CO2 Carbon Dioxide
- 6. Cl2 Chlorine
- 7. NH3 Ammonia
- 8. C4H8 Isobutylene (VOC)

<sup>\*</sup> parameter accredited with ISO/IEC 17025:2017

