



**\*SPECIFICATION**

- Xgard Type 1
- Intrinsically safe oxygen gas detector
  - Intrinsically safe toxic gas detector
1. Junction box material  
A356 marine grade alloy with polyester powder coating
  2. Operating voltage: 8 - 30V dc
  3. Output: 4 - 20mA Sink ( Loop powered )
  4. Fault signal: < 3mA
  5. Operating temperature  
-20 to +50°C ( -4 to +122°F )
  6. Humidity: 0 - 90% RH, non condensing
  7. Degree of protection: IP66
  8. Explosion protection: Intrinsically Safe
  9. Approval code  
Ex II 1G EEx Ia IIC T4 ( -40°C ≤ Ta ≤ +55°C )
  10. Certificate No.: Baseefa 04 ATEX 0115
  11. Weight: 1kg

| THE DATE OF MANUFACTURE | REMARK |
|-------------------------|--------|
|                         |        |

**\*NOTICE**

WARRANTY OF OXYGEN GAS DETECTOR IS 12 MONTHS FROM THE DATE OF MANUFACTURE.  
( IT ESTIMATED 10 MONTHS AFTER ON-BOARD COMMISSIONING. )

| NO.                             | DESCRIPTION |         |   | Q'TY      | MAT'L   | REMARK  |
|---------------------------------|-------------|---------|---|-----------|---------|---------|
| SCALE                           | ANGLE       | UNIT    | DATE                                    | DRAWN     | CHK'D   | APP'D   |
| N/S                             | 3rd         | mm      | 2008.05.20                              | Y.C.KWON  | S.K.LEE | T.S.PYO |
| PROJECT                         |             |         | TITLE                                   |           |         |         |
| 0307348/349/358<br>/359/360/361 |             |         | Xgard Type 1<br>[ Oxygen gas detector ] |           |         |         |
| <b>PANASIA</b>                  |             | DWG NO. | E3Q101X                                 | PAGE : 11 |         |         |