	<b>DM2700</b> <b>Otodata North American Ex Control Drawing</b>		<b>9-6386</b>			
			<b>Issue 01</b>			
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**1. Conditions of Acceptability and Safe use are:**

- 2.1 The conditions of safe use are as follows:  
The plastic enclosure is a potential electrostatic hazard. Clean only with a damp cloth and do not mount in a high velocity dust laden atmosphere.
- 2.2 Use within the operating temperatures as specified in the user instructions.  
This apparatus is designed to: (a) Not to give rise to physical injury or other harm due to contact. (b) Not to produce excessive surface temperatures, infra-red, electromagnetic, ionising radiation. (c) To have no non-electrical dangers, when used in accordance with these user and installation instructions.
- 2.3 Batteries must be changed in a non-hazardous area or when the hazardous atmosphere is known not to be present.
- 2.4 The equipment must only be powered by battery packs supplied by Otodata specifically those marked 4-5508 and carry the instruction to use on DM2700.
- 2.5 Ordinary locations evaluation was not conducted. The certificate holder is responsible for maintaining an ordinary locations certification in good standing by an NRTL.


**2. Installation Requirements:**

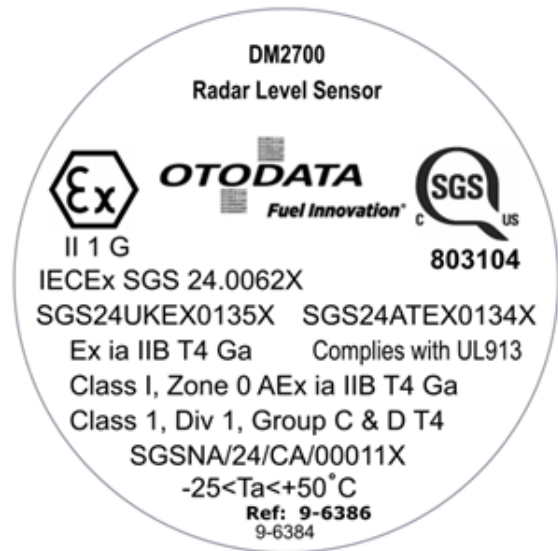
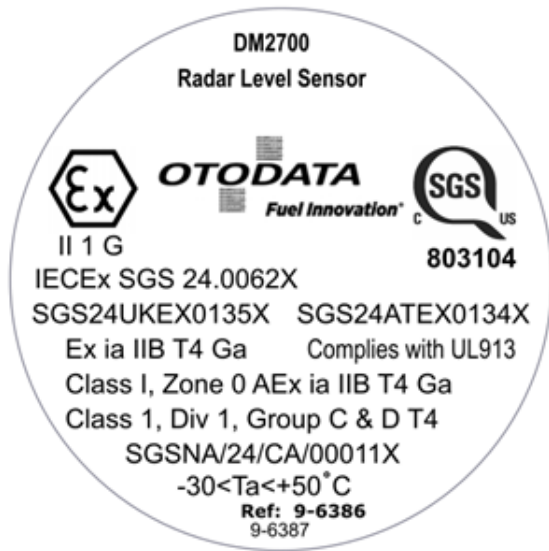
- 3.1 The DM2700 Radar Sensor is not intended to be subject to repair or maintenance. Please consult Otodata for User instructions.
- 3.2 If the product is likely to encounter direct contact with aggressive substances other than oil, diesel or water products, please consult Otodata for further guidance.
- 3.3 The device may be used in the following environmental conditions:
  - Operating temperature: -25°C to +50°C (-13°F to 122°F). Ref: label P/N: 9-6384.
  - There is also an alternative operational device (non – 2G) which operates at -30°C to +50°C (-22°F to 122°F). Ref Label P/N: 9-6387.
  - At a maximum altitude of 2km above sea level.

**4. Device Marking:**

- a.
  - Ex ia IIB T4 Ga    Complies with UL913
  - Class I, Zone 0 AEx ia IIB T4 Ga
  - Class 1, Div 1, Group C & D T4

- b. The label is as follows:

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#### 4. WARNINGS

- a. Substitution of components may impair the concept of protection.
- b. Use only battery packs marked 4-5508 supplied by Otodata on the DM2700.
- c. Live maintenance is not permitted on the equipment.
- d. Cells must be changed in an area known to be non-hazardous.

#### AVERTISSEMENT

- a. La substitution de composants peut altérer le concept de protection.
- b. Utilisez uniquement les batteries marquées 4-5508 fournies par Otodata sur le DM2700.
- c. La maintenance sous tension n'est pas autorisée sur l'équipement.
- d. Les piles doivent être changées dans l'atmosphère non explosible.

#### 5. RATINGS

Battery 3.6V / 7200mAh ( peak voltage is 3.9V).