

## Thames Side Sensors

### Ex PRODUCTS SUFFIX REFERENCE LIST

**NOTE: for full details always refer to the Ex certificate.**

In our sales documentation, e.g. the Order Acknowledgement, the product code with the Ex suffix in the "Item Number" column identifies which ATEX/IECEX certificate is applicable to the product.

| Products Listed on Certificate | Item Number Suffix in our documentation | Corresponding Ex Certificate Number | ATEX/IECEX Code and Markings  |
|--------------------------------|---|-------------------------------------|---|
| <b>T95<br/>VC3500</b>          | <b>-IECEX</b>                           | IECEX Sir 13.0129                   | Ex ia IIC T6 Ga<br>Ex ia IIIC T70°C Da  |
| <b>T95<br/>VC3500</b>          | <b>-ATEX</b>                            | Sira 05ATEX2251                     | II 1 GD<br>Ex ia IIC T6 Ga<br>Ex ia IIIC T70°C Da   |
| <b>T66<br/>T68<br/>T85</b>     | <b>-ATEX</b>                            | CML 17ATEX2100X                     | II 1 GD<br>Ex ia II C T4 to T6 Ga<br>EX ia IIIC T135°C to T85°C Da<br>Ex ta IIIC T85°C Da |
| <b>T95<br/>VC3500</b>          | <b>-ATEX-NA</b>                         | CML 14ATEX4112X                     | II 3 G<br>Ex nA IIC T6 Gc<br>-20°C ≤ Ta ≤ +60°C   |
| <b>T95<br/>VC3500</b>          | <b>-ATEX-TA</b>                         | Sira 11ATEX9293                     | II 1 D<br>Ex ta IIIC T80°C Da IP6X<br>-20°C ≤ Ta ≤ +60°C                                  |
| <b>T34</b>                     | <b>-ATEX</b>                            | CML 17ATEX2100X                     | II 1 GD<br>Ex ia II C T4 to T6 Ga<br>EX ia IIIC T85°C Da<br>Ex ta IIIC T85°C Da           |
| <b>T12<br/>T20</b>             | <b>-ATEX</b>                            | CML 17ATEX2100X                     | II 1 GD<br>Ex ia IIC T4 to T6 Ga<br>EX ia IIIC T85°C Da<br>Ex ta IIIC T85°C Da            |

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| <b>LP (Load Pin)</b>           | <b>-ATEX</b>                            | CML 15ATEX2206X                     | II 1 GD<br>Ex ia IIC T6* Ga<br>Ex ia IIIC T85°C Da<br>Ex ta IIIC T85°C Da**<br><br>* A T-class (temperature class) of T5 or T4 may optionally be marked.<br><br>** 'Ex ta' marking applies <u>only</u> to the internally gauged (...-HA) version. |
| <b>LP (Load Pin)</b>           | <b>-ATEX-NA</b>                         | CML 15ATEX4207                      | II 3 GD<br>Ex nA IIC T6 Gc<br>Ex tc IIIC T85°C Dc   |
| <b>JB4T</b>                    | <b>-ATEX</b>                            | LOM 12ATEX4083                      | II 1 G<br>Ex ia IIC T4...T6 Ga  |
| <b>JB8T</b>                    | <b>-ATEX</b>                            | LOM 12ATEX4083                      | II 1 G<br>Ex ia IIC T4...T6 Ga  |
| <b>JB4T</b>                    | <b>-ATEX-SS</b>                         | CEC 08ATEX019                       | II 2G Ex ib IIC T6 (Ta = -20°C to +65°C) Gb<br>II 2D Ex tb IIIC T115°C Db IP65<br>II 2D Ex tb IIIC T140°C (Ta = -20°C to +65°C) Db IP65<br><br>II 3G Ex ic IIC T6 (Ta = -20°C to +65°C) Gc<br>II 3G Ex nA IIC T6 (Ta = -20°C to +65°C) Gc         |

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| <b>SMART-IP65</b>              | <b>-ATEX</b>                            | LOM 12ATEX4070X                     | II 3 G<br>Ex nR IIC T6 Gc<br>-20°C ≤ Ta ≤ +60°C          |
|                                |   | LOM 12ATEX2069X                     | II 2 D<br>Ex tb IIIC T85°C IP65 Db<br>-20°C ≤ Ta ≤ +60°C |
| <b>SMART-IP65</b>              | <b>-MULTI-1-ATEX</b>                    | LOM 12ATEX4070X                     | II 3 G<br>Ex nR IIC T6 Gc<br>-20°C ≤ Ta ≤ +60°C          |
|                                |   | LOM 12ATEX2069X                     | II 2 D<br>Ex tb IIIC T85°C IP65 Db<br>-20°C ≤ Ta ≤ +60°C |
| <b>SMART-IP65</b>              | <b>-MULTI-2-ATEX</b>                    | LOM 12ATEX4070X                     | II 3 G<br>Ex nR IIC T6 Gc<br>-20°C ≤ Ta ≤ +60°C          |
|                                |   | LOM 12ATEX2069X                     | II 2 D<br>Ex tb IIIC T85°C IP65 Db<br>-20°C ≤ Ta ≤ +60°C |