

Certification Schedule



A general guide only. For exact certification details, contact MEDCO. **Iss B - 07/09**

| MANUAL CALL POINTS | | | | | | | | | |
|--------------------|--|---|------------------------|--|------------------------|-------------------------------------|--|--|--|
| PRODUCT | ATEX (BASEEFA) | UL | CHINA | GOST(note1) | CSA | INMETRO | OTHER (CERT BODY) | CERT. TEMP | |
| BGE | ExII2GD EEx emd IIC T135 T4 ExII2GD EEx ed IIC T85 T6 | | ExemIICT4 ExedIICT6 | 2ExemIICT4 (R & V) 2ExedIICT6 (R & V) | | Br-Ex emd IIC T4 Br-Ex ed IIC T6 | | -20 to +50 -20 to +50 | |
| BGUL | | CL I, Div 2, Gps A-D CL I, Zone 2, Gp IIC | | | | | | -25 to +55 -25 to +55 | |
| BGI | ExII1GD EEx ia IIC T135 T4 | | ExIIaIICT4 | 0ExIIaIICT4 (R & V) | | Br-Ex ia IIC T4 | EEIIa IIC T4 (ABS) | -20 to +50 -40 to +70 | |
| PBE | ExII2GD EEx emd IIC T135 T4 ExII2GD EEx ed IIC T85 T6 | | ExemIICT4 ExedIICT6 | 2ExemIICT4 (R & V) 2ExedIICT6 (R & V) | | Br-Ex emd IIC T4 Br-Ex ed IIC T6 | | -20 to +50 -20 to +50 | |
| PBUL | | CL I, Div 2, Gps A-D CL II, Div 2, Gps F-G CL I, Zone 2, Gp IIC | | | | | CL I, Div 2, Gps A-D (CSFM) CL I, Zone 2, Gp IIC (CSFM) EEIIa IIC T4 (ABS) | -25 to +55 -25 to +55 -40 to +70 | |
| PBI | ExII1GD EEx ia IIC T135 T4 | | ExIIaIICT4 | 0ExIIaIICT4(R&K & V) | CL I, Div 1/2, Gps A-D | | | -25 to +55 -50 to +70 | |
| BG2E | ExII2GD EEx emd IIC T135 T4 ExII2GD EEx ed IIC T85 T6 | | | 2ExemIICT4 (R & V) 2ExedIICT6 (R & V) | | Br-Ex emd IIC T4 Br-Ex ed IIC T6 | | -20 to +50 -20 to +50 | |
| BG2I | ExII1GD EEx ia IIC T135 T4 | | | | | | | -40 to +70 | |
| BG3 | ExII1G EEx ia IIC T4 | | ExIIaIICT4 | | | | | -55 to +55 | |
| SM87BGD | ExII2GD EEx d IIC T100 T5 ExII2GD EEx d IIC T85 T6 | | ExdIICT5 ExdIICT6 | 1ExdIICT5(R & V) 1ExdIICT6(R & V) | | Br-Ex d IIC T5 Br-Ex d IIC T6 | | -55 to +70 -55 to +55 | |
| SM87BGI | ExII1G EEx ia IIC T4 | | ExIIaIICT4 | 1ExIIbIICT4(R&K & V) | CL I, Div 1/2, Gp D | Br-Ex ia IIC T4 | | -50 to +55 -55 to +55 | |
| SM87PBD | ExII2GD EEx d IIC T100 T5 ExII2GD EEx d IIC T85 T6 | | ExdIICT5 ExdIICT6 | 1ExdIICT5(R & V) 1ExdIICT6(R) | CL I, Div 1/2, Gp A-D | Br-Ex d IIC T5 Br-Ex d IIC T6 | | -55 to +70 -55 to +55 | |
| | | CL I, Div 1, Gps C-D CL I, Zone1, AExdIICT | | | CL I, Div 1/2, Gp D | | | -50 to +55 -55 to +55 | |
| SM87PBI | ExII1G EEx ia IIC T4 | | ExIIaIICT4 | 1ExIIbIICT4(R&K & V) | CL I, Div 1/2, Gps A-D | Br-Ex ia IIC T4 | | -55 to +55 -50 to +40 | |

| STATUS LAMPS / LIGHTS | | | | | | | | | |
|-----------------------|---|---|--------------------------|----------------|---|----------------------------------|-------------------|--|--|
| PRODUCT | ATEX (BASEEFA) | UL | CHINA | GOST | CSA | INMETRO | OTHER (CERT BODY) | CERT. TEMP | |
| SL5(LED) | ExII2G EEx em II T4 | | ExemIICT4 | | | | | -40 to +45 | |
| SL5(Filament) | ExII2G EEx e II T3 | | ExemIICT3 | | | | | -35 to +45 -40 to +55 | |
| SL5(Xenon) | ExII2G EEx em II T4 | | ExemIICT4 | | | | | -35 to +55 -40 to +55 | |
| SL15 | ExII2GD EEx d IIC T3-T6 | CL I, Div 2, Gps A-D, F & G CL I, Zone 1, Aexd IIC T3-T6 | | | | | | See XB & FB15 See XB & FB15 | |
| SM87 SL | ExII2GD EEx d IIC T85/T200 T6/T3 | CL I, Div1-2, Gps C-D CL I, Zone 1 AExdIICT4 | Exd IIC T4 Exd IIC T6 | | CL I, Div1-2,Gps C-D (cUL) CL I, Zone 1, AExdIICT4 (cUL) | Br-Ex d IIC T3-T6 | | -55 to +70 -25 to +55 -55 to +55 | |
| XB11 SL | ExII2GD EEx d IIB T100C(T5) ExII2GD EEx d IIB T85C(T6) | | ExdIICT5 ExdIICT6 | 1ExdIICT4(R&K) | | Br-Ex d IIC T5 Br-Ex d IIC T6 | | -55 to +55 -55 to +40 -35 to +55 -35 to +40 | |
| | | CLI, Div 2, Gps C-D CLI, Zone 1, Aexd IIBT4 | | | | | | -55 to +55 -55 to +55 | |
| XB12 SL | | CLI, Div 2, Gps C-D CLI, Zone 1, Aexd IIBT4 | | | | | | -55 to +55 -55 to +55 | |

| XENON & LED BEACONS / STROBES | | | | | | | | | |
|-------------------------------|--|---|----------------------------------|---|--|--|--|--|--|
| PRODUCT | ATEX (BASEEFA) | UL | CHINA | GOST | CSA | INMETRO | OTHER (CERT BODY) | CERT. TEMP | |
| SM87HXB(5J) | ExII2GD EEx d IIC T85/T135 T6/T4 | | ExdIICT4 | | CL I, Div 1-2 Gp D (CSA) CL I, Div 1-2 Gps C-D (cUL) CL I, Zone 1, AExdIICT4 (cUL) | Br-Ex d IIC T3-T6 | | -55 to +70 -50 to +40 -55 to +70 -55 to +70 | |
| SM87LED | ExII2GD EEx d IIC T85/T135 T6/T4 | | ExdIICT6 | 1ExdIICT4(R&K & V) 1ExdIICT6(T4)(R&K) | | Br-Ex d IIC T3-T6 Br-Ex d IIC T3-T6 | | -55 to +40 -55 to +55 | |
| SM87XBT (5J) | ExII2GD EEx d IIC T135 T4 | CL I, Div 1-2, Gps C-D CL I, Zone 1, AExdIICT4 | | 1ExdIICT6(T4)(R) | CL I, Div 1-2, Gps C-D (cUL) CL I, Zone 1, AExdIICT4 (cUL) | | | -55 to +85 -55 to +85 -55 to +85 | |
| XB4 (21J) | ExII2G Ex d IIC T4/T5 ExII2G Ex de IIC T4/T5 | CLI, Div 1, Gps C-D CLI, Zone 1 AExd IIBT4 | | 1ExdIICT4(R&V) 2ExdIICT4(R&V) | CL I, Div 1, Gps C-D (cUL) CL I, Zone 1, AExdIICT4 (cUL) | Br-Ex d IIC T3-T6 Br-Ex de IIC T3-T6 | | -55 to +55 -50 to +55 -25 to +70 -25 to +70 | |
| XB8 (0.5J) | ExII1G EEx ia IIB T4 ExII1G EEx ia IIC T4 | | | 0ExIIaIICT4(R) 0ExIIaIICT4(R) | | Ex d IIC T4 Aus Ex2468 (SAA) | | -20 to +55 -55 to +60 -55 to +60 | |
| XB9 (5J) | ExII2G EEx d IIC T5 ExII2G EEx d IIC T6 | | Exd II CT5 Exd II CT6 | 1Exd IIC T5 1Exd IIC T6 | | Br-Ex d IIC T5 Br-Ex d IIC T6 | | -55 to +55 -55 to +40 | |
| XB10 (10J) | ExII2G EEx d IIB T4 ExII2G EEx de IIB T4 | | | 1ExdIICT4(R) 2ExdIICT4(R) | | Br-Ex d IIB T4 Br-Ex de IIB T4 | | -55 to +55 -50 to +45 | |
| XB10 (15J) | ExII2G EEx d IIB T4 ExII2G EEx de IIB T4 | | | 1ExdIICT4(R) 2ExdIICT4(R) | | Br-Ex d IIB T4 Br-Ex de IIB T4 | | -55 to +40 -50 to +40 | |
| XB11 (5J) | ExII2GD EEx d IIB T135C(T4) ExII2GD EEx d IIB T100C(T5) ExII2GD EEx d IIB T85C(T6) | CLI, Div 2, Gps C-D CLI, Zone 1 AExd IIBT4 | ExdIICT5 ExdIICT6 ExdIICT4 | 1ExdIICT4(R & K) 1ExdIICT5(R & K) 1ExdIICT6(R & K) | CL I, Div 2, Gps C-D(cUL) CL I, Zone 1, AExdIICT4(cUL) | Br-Ex d IIB T4 Br-Ex d IIB T5 Br-Ex d IIB T6 | Ex d IIB T5 (SAA) (FTZU) Ex d IIB T6 (SAA) CLI, Div 2, Gps C-D (CSFM) | -55 to +70 -55 to +55 -55 to +40 -55 to +70 -35 to +55 -35 to +40 | |
| XB12 (21J) | ExII2G EEx d IIB T4 ExII2G EEx d IIB T5 | CLI, Div 2, Gps C-D CLI, Zone 1 AExd IIBT4 | ExdIICT5 ExdIICT6 ExdIICT4 | 1ExdIICT4(R&K)V* 1ExdIICT5(R&K)V* | CL I, Div 2, Gps C-D(cUL) CL I, Zone 1, AExdIICT4(cUL) | Br-Ex d IIB T4 Br-Ex d IIB T5 | CLI, Div 2, Gps C-D (CSFM) Ex d IIB T4 (SAA) Ex d IIB T5 (SAA) | -55 to +70 -55 to +40 -55 to +70 -55 to +55 -55 to +40 | |
| XB15 | ExII2GD EEx d IIC T85C(T6) ExII2GD EEx d IIC T100(T5) ExII2GD EEx d IIC T135(T4) | CLI, Div 2, Gps A-D CLII, Div 2, Gps F&G CLI, Zone 1 AExd IIC T6 CLII, Div 2, Gps A-D CLII, Zone 2, Gps F&G CLI, Zone 1 AExd IIC T5 CLII, Div 2, Gps A-D CLII, Div 2, Gps F&G CLI, Zone 1 AExd IIC T4 | | 1ExdIICT4(R, V & K) 1ExdIICT4(R, V & K) 1ExdIICT4(R, V & K) | CL I, Zone 1, ExdIICT6(cUL) CL I, Zone 1, ExdIICT5(cUL) | Br-Ex d IIB T6 Br-Ex d IIB T5 Br-Ex d IIB T4 | ExII2GD EEx d IIC T85C(IEC-Ex) ExII2GD EEx d IIC T100(IEC-Ex) ExII2GD EEx d IIC T135(IEC-Ex) | -55 to +40 -55 to +40 -55 to +55 -55 to +55 -55 to +70 -55 to +70 | |
| XB16 | | CLI, Div 2, Gps A-D CLII, Div 2, Gps F&G | | | CL I, Zone 1, ExdIICT4(cUL) CLII, Div 2, Gps A-D(cUL) CLII, Div 2, Gps F&G(cUL) | | CLI, Div 2, Gps C-D (CSFM) CLI, Div 2, Gps A-D (CSFM) | -55 to +70 -55 to +70 -55 to +70 | |

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ROTATING TUNGSTEN HALOGEN BEACONS / LIGHTS (TH5 & 12) AND XENON ROTATION SIMULATION (XB5)

| PRODUCT | ATEX (BASEEFA) | UL | CHINA | GOST | CSA | INMETRO | OTHER (CERT BODY) | CERT. TEMP |
|-----------------------|---|----|-------|------------------------------|-----|----------------------------------|-------------------|--------------------------|
| XB5 (5J) | ExII2G EEEx d IIB T6 ExII2G EEEx de IIB T6 | | | | | | | -20 to +40 -20 to +40 |
| TH5 (55W/70W) | ExII2G EEEx d IIB T4 ExII2G EEEx de IIB T4 | | | | | | | -20 to +55 -20 to +55 |
| TH12 (55W/70W) | ExII2G EEEx d IIB T4 ExII2G EEEx d IIB T5 | | | 1ExdIIBT4(R) 1ExdIIBT5(R) | | Br-Ex d IIB T4 Br-Ex d IIB T5 | | -55 to +70 -55 to +40 |

STEADY FILAMENT BEACONS / LIGHTS

| PRODUCT | ATEX (BASEEFA) | UL | CHINA | GOST | CSA | INMETRO | OTHER (CERT BODY) | CERT. TEMP |
|-----------------------------|---|--|----------------|--|--|--|--|--|
| FB4 (100W-T3/60W-T4) | ExII2G EEEx d IIC T3/T4 | CLI, Div 1, Gps C-D CLI, Zone 1, AExd IIB T4 | | 1ExdIICT3/T4(R) 2ExdIICT3/T4(R) | CLI, Div 1, Gps C-D(cUL) CLI, Zone 1, AExd IIB T4(cUL) | BR-Exd T3-T6 | | -55 to +55 -55 to +55 -50 to +55 |
| FB5 (200W) | ExII2G EEEx d IIB T3 ExII2G EEEx de IIB T3 | | | | | | | -20 to +30 -20 to +30 |
| FB11 (10W) | ExII2GD EEEx d IIB T135C(T4) | CLI, Div 2, Gps C-D CLI, Zone 1, AExd IIB T4 CLI, Div 2, Gps C-D CLI, Zone 1, AExd IIB T5 | | 1Exd IIC T4(R) 1Exd IIC T5(R) | CLI, Div 2, Gps C-D(cUL) CLI, Zone 1, AExd IIB T4(cUL) CLI, Div 2, Gps C-D(cUL) CLI, Zone 1, AExd IIB T5(cUL) | Br-Ex d IIB T4 Br-Ex d IIB T5 | | -55 to +55 -55 to +55 -55 to +40 -55 to +40 |
| FB12 (100W) (60W) | ExII2G EEEx d IIB T3 ExII2G EEEx d IIB T4 | CLI, Div 2, Gps C-D CLI, Zone 1, AExd IIB T4 CLI, Zone 1, AExd IIB T5 | | 1Exd IIC T3(R) 1Exd IIC T4(R) | CLI, Div 2, Gps C-D(cUL) CLI, Zone 1, AExd IIB T4(cUL) | Br-Ex d IIB T3 Br-Ex d IIB T4 | | -55 to +30 -55 to +55 -55 to +55 -55 to +40 |
| FB15 (60W) | ExII2GD EEEx d IIC T135(T4) | CLI, Div 2, Gps A-D CLI, Zone 1, AExd IIB T4 CLI, Div 2, Gps F&G CLI, Zone 1, AExd IIB T4 CLI, Div 2, Gps A-D CLI, Zone 1, AExd IIB T3 CLI, Div 2, Gps F&G CLI, Zone 1, AExd IIB T3 | | 1ExdIICT4(R) 1ExdIICT3(R) 1ExdIICT3(R) | CLI, Zone 1, AExd IIB T5(cUL) CLI, Zone 1, ExdIICT4(cUL) CLI, Zone 1, ExdIICT3(cUL) | Br-Ex d IIC T4 Br-Ex d IIC T3 Br-Ex d IIC T3 | ExII2GD EEEx d IIC T135(IEC-Ex) CLI, Div 2, Gps A-D(CSFM) ExII2GD EEEx d IIC T200(IEC-Ex) ExII2GD EEEx d IIC T200(IEC-Ex) | -55 to +55 -55 to +55 -55 to +55 -55 to +40 -55 to +70 -55 to +70 -55 to +40 -55 to +40 |
| SM87LU3 (10W) | ExII2GD EEEx d IIC T135/T200 T3/T4 | CLI, Div 1/2, Gps C-D CLI, Zone 1, AExd IIB | ExdIICT4/T5/T6 | 1ExdIICT4/T3(R & K) | CLI, Zone 1, ExdIICT3(cUL) CLI, Div 1/2, Gps C-D(cUL) CLI, Zone 1, AExd IIB(cUL) CLI, Div 1/2, Gp D | BR-Exd T3-T6 | | -55 to +55 -55 to +55 -55 to +55 -50 to +40 |

STEADY FLUORESCENT BEACONS / LIGHTS

| PRODUCT | ATEX (BASEEFA) | ULFM | CHINA | GOST | CSA | INMETRO | OTHER (CERT BODY) | CERT. TEMP |
|---|--|---|----------------|--|---|--|-------------------|--|
| FL4 (13W-39W) | ExII2G EEExdIICT4/T5 ExII2G EEExdIICT4/T5 | CLI, Div 1, Gps C-D CLI, Zone 1, AExdIICT5 | | 1ExdIICT4(R) | CLI, Div 1, Gps C-D(cUL) CLI, Zone 1, AExdIICT5(cUL) | BR-Exd T3-T6 BR-Exde T3-T6 | | -20 to +55 -20 to +55 -55 to +55 -55 to +55 -55 to +55 |
| FL5 (52W) | ExII2G EEExdIIB T4 ExII2G EEExdIIB T4 | | | | | | | -20 to +50 -20 to +50 |
| FL11 (5W/10W) | ExII2GD EEExdIIB T135C T4 ExII2GD EEExdIIB T100C T5 | | | 1Exd IIC T4(R) 1Exd IIC T5(R) | | Br-Ex d IIB T4 Br-Ex d IIB T5 | | -55 to +55 -55 to +40 -20 to +55 |
| FL12 (13W) (13W) (26W) (26W) (39W) | ExII2G EEExdIIB T5 ExII2G EEExdIIB T6 ExII2G EEExdIIB T4 ExII2G EEExdIIB T5 ExII2G EEExdIIB T4 | | | 1Exd IIC T5(R) 1Exd IIC T6(R) 1Exd IIC T4(R) 1Exd IIC T5(R) 1Exd IIC T4(R) | | Br-Ex d IIB T5 Br-Ex d IIB T6 Br-Ex d IIB T4 Br-Ex d IIB T5 Br-Ex d IIB T4 | | -20 to +55 -20 to +40 -20 to +55 -20 to +40 -20 to +40 |
| SM87LU1 (5W/10W) | ExII2GD EEExdIIC T85/T135 T4/T6 | CLI, Div 1/2, Gps C-D CLI, Zone 1, AExdIIB | ExdIICT4/T5/T6 | 1ExdIICT6/T5/T4(R & K) | CLI, Div 1/2, Gps C-D(cUL) CLI, Zone 1, AExdIIB(cUL) CLI, Div 1/2, Gp D | BR-Exd T4-T6 | | -55 to +55 -55 to +55 -55 to +55 -50 to +40 |
| H55 (70W SODIUM) | ExII2G EEExdIIB T4 ExII2G EEExdIIB T4 | | | | CLI, Zone 1, ExdIIB T4 | | | -20 to +40 -20 to +40 |
| MF5 (80W MERCURY) | ExII2G EEExdIIB T3 ExII2G EEExdIIB T3 | | | | | | | -20 to +40 -20 to +40 |

COMBINATION - BEACONS/SOUNDER

| PRODUCT | ATEX (BASEEFA) | UL | CHINA | GOST | CSA | INMETRO | OTHER (CERT BODY) | CERT. TEMP |
|----------------|----------------------|----|-------|------------------------|-----|----------------|-------------------|------------|
| CU1/SIP | ExII2G EEExde IIB T3 | | | 2Exde IIB T3(R, V & K) | | BR-Exde IIB T3 | | -40 to +50 |
| CU1 HHP | ExII2G EEExde IIB T3 | | | 2Exde IIB T3(R, V & K) | | BR-Exde IIB T3 | | -40 to +70 |

SOUNDERS / HORNS

| PRODUCT | ATEX (BASEEFA) | ULFM | CHINA | GOST | CSA | INMETRO | OTHER (CERT BODY) | CERT. TEMP |
|-------------------|--|---|----------|--------------------------------------|--|----------------------------------|---|--|
| DB1/DB1P | ExII2G EEExdIIB T3 | CLI, Div 1/2, Gps C-D CLI, Zone 1, AExdIICT4 | | 1ExdIIBT3(R) | | BR-Exde IIB T3 | EEExdIIB T3 (SAA) | -20 to +55 -25 to +70 -25 to +70 |
| DB1H/DB1HP | ExII2G EEExdIIB T3 | CLI, Div 1/2, Gps C-D | | 1ExdIIBT3(R) | | BR-Exde IIB T3 | | -20 to +70 -25 to +70 |
| DB3/DB3P | ExII2GD EEExdIICT100C(T5) ExII2GD EEExdIICT135C(T4) | CLI, Div 2, Gps A-D CLI, Zone 1, AExdIICT4 | | 1ExdIICT4(R&K & V) | | BR-Exd IIC T5 BR-Exd IIC T4 | ExII2GD EEExdIIC T5(FZTU) | -20 to +55 -20 to +70 -20 to +50 -20 to +45 -55 to +70 -55 to +70 |
| DB3L | ExII2GD EEExdIICT100C(T5) ExII2GD EEExdIICT135C(T4) | CLI, Div 1, Gps A-D CLI, Zone 1, AExdIICT4 | ExdIICT5 | 1ExdIICT4(R & V) 1ExdIICT4(R & V) | CLI, Div 2, Gps A-D CLI, Zone 1, AExdIICT4(cUL) | BR-Exde IIC T5 BR-Exde IIC T4 | CLI, Div 2, Gps A-D CLI, Zone 1, AExdIICT4(CSFM) | -20 to +40 -20 to +55 -55 to +70 -55 to +70 |
| DB5 | ExII1G EEExdIICT4 | CLI, Div 1, Gps A-D CLI, Zone 0, AExdIICT4 | | 1ExdIICT4(R & V) 1ExdIICT4(R & V) | | BR-Exde IIC T5 BR-Exia IIC T4 | ExII2GD EEExdIIC T3(SAA) CLI, Div 1, Gps A-D(FM) | -20 to +55 -55 to +70 -20 to +55 -20 to +40 |
| DB6 | Ex2G EEExdIIB T5 | | | | CLI, Div 1/2, Gps A-D | BR-Exd IIB T5 | | -20 to +55 |
| DB7 | ExII1G EEExdIICT4 ExII1G EEExdIICT4 | | | 0ExdIICT4(R) 0ExdIICT4(R) | | | | -55 to +70 -55 to +70 -55 to +70 |

SPEAKERS

| PRODUCT | ATEX (BASEEFA) | ULFM | CHINA | GOST | CSA | INMETRO | OTHER (CERT BODY) | CERT. TEMP |
|-------------------|--|---|--|--|---|---|--|--|
| DB4 | ExII2GD EEExdIICT100C(T5) <15W ExII2GD EEExdIICT135C(T4) >15W | | | 1ExdIICT4(R&K) | | BR-Exd IIC T5 BR-Exd IIC T4 | ExII2GD EEExdIIC T3(SAA)<15W ExII2GD EEExdIIC T3(SAA)>15W | -20 to +70 -20 to +50 -20 to +50 |
| DB4L | ExII2GD EEExdIICT100C(T5) <15W ExII2GD EEExdIICT135C(T4) >15W ExII2GD EEExdIICT100C(T5) <15W ExII2GD EEExdIICT135C(T4) >15W | CLI, Div 2, Gps A-D CLI, Zone 1, AExdIICT4 | | 1ExdIICT4(R) 1ExdIICT5<15W(R&K) 1ExdIICT4>15W(R&K) 1ExdIICT5<15W(R) 1ExdIICT4>15W(R) | CLI, Div 2, Gps A-D CLI, Zone 1, AExdIICT4(cUL) | BR-Exd IIC T5 BR-Exde IIC T4 BR-Exde IIC T5 BR-Exde IIC T4 | ExII2GD EEExdIIC T3(SAA)<15W ExII2GD EEExdIIC T3(SAA)>15W | -20 to +45 -20 to +40 -55 to +70 -55 to +70 -20 to +40 -20 to +40 |
| DB10 | ExII2G EEExdIIB+H2T4 ExII2G EEExdIIB+H2T5 ExII2G EEExdIIB+H2T6 | | ExdellB+H2T4 ExdellB+H2T5 ExdellB+H2T6 | 1ExdellB+H2T4(K) 1ExdellB+H2T5(K) 1ExdellB+H2T6(K) | | BR-Exde IIB + H2 T4 BR-Exde IIB + H2 T5 BR-Exde IIB + H2 T6 | | -55 to +70 -55 to +55 -55 to +40 |
| DB16 | ExII2GD EEExdIICT110CT4 ExII2G EEExdIIB T3 | Class I, Div 2, Gps A-D Class I, Zone 1, Aex de IIC T110C Class I, Div 2, Gps C & D Class I, Zone 1, Aex de IIB T3 | | 1ExdIICT4(K) 1ExdIICT3(K) | Class I, Div 2, Gps A-D (cUL) Class I, Zone 1, Aex de IIC T110C (cUL) Class I, Div 2, Gps C & D (cUL) Class I, Zone 1, Aex de IIB T3 (cUL) | BR-Exde IIC T5 BR-Exde IIC T3 | | -50 to +40 -50 to +40 -50 to +40 -50 to +40 -55 to +55 |
| DB18 | ExII3GD EEExnAII T135 T4 | | | | | | | -55 to +55 |
| DB19 | ExII3GD EEExnAII T135 T4 | | | | | | | -55 to +55 |
| DB20 (IIB) | ExII 2G EEEx de IIB T3 ExII 2G EEEx de IIB T4 | | | | | BR-Exde IIB T3 BR-Exde IIB T4 | | -50 to +70 -50 to +40 |
| DB20 (IIC) | ExII 2GD EEEx de IIC T4 ExII 2GD EEEx d IIP65 T130C ExII 2GD EEEx de IIC T5 | | | | | | | -50 to +70 -50 to +70 -50 to +40 |

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CONTROL & MISCELLANEOUS

| PRODUCT | ATEX (BASEEFA) | UL | CHINA | GOST | CSA | INMETRO | OTHER (CERT BODY) | CERT. TEMP |
|---------|---|---|-------|--|---|---------|-------------------|--|
| CS | ExII2G EEExdIICT5/6 | CL1,Div2, Gps A-D CL1,Zone1,AEExdIICT5/6 | | | CL1,Div2, Gps A-D(cUL) CL1,Zone1,AEExdIICT5/6(cUL) | | | -20 to +50 -20 to +40 -20 to +40 |
| G2S/G2I | ExII2G EEExdIIIBT5/T6 | | | | | | | -55 to +55 |
| GP1 | ExII2G EEExdIIIBT4/T6 | | | | | | | -40 to +55 |
| GP2 | ExII2G EEExdIIIBT4/T6 | | | | | | | -40 to +55 |
| GP3 | ExII2G EEExdIIIBT4/T6 | | | | | | | -40 to +55 |
| JL4/2 | ExII2G EEExdIIIBT4/T6 | | | | | | | -40 to +55 |
| JL4/3 | ExII2G EEExdIIIBT4/T6 | | | | | | | -40 to +55 |
| HD1 | ExII2G EEExdIIIBT6 ExII2G EEExemII T6 ExII2G EEExIIICT6 | | | ExdIIIB T6(K) ExemII T6(K) ExIIaIICT6(K) | | | ExIIaIICT6 (ABS) | -20 to +55 -20 to +55 -55 to +55 |

JUNCTION BOXES

| PRODUCT | ATEX (BASEEFA) | UL | CHINA | GOST | CSA | INMETRO | OTHER (CERT BODY) | CERT. TEMP |
|------------------------|----------------------|---|-------|---------------|---|---------|-------------------|--------------------------|
| JB10/JB11 | ExII2G EEExeIIIT4/T6 | CL1, Div2, Gps A-D CL1,Zone1,AEExeIIIT4/T5 | | | CL1, Div2, Gps A-D(cUL) CL1,Zone1,AEExeIIIT4/T5(cUL) | | | -55 to +55 -55 to +55 |
| 80J (Cenelec not ATEX) | EEExdIIIBT6 | | | | | | | -20 to +40 |
| 82e | ExII2G EEExeIIIT6 | | | | | | | -20 to +40 |
| SM87JB | ExII2G EEExdIIICT6 | | | 1ExdIIICT6/T5 | | | | -55 to +55 |

Note - (cUL) indicates UL Certification to CSA Standards. ULC Indicates the Underwriters Laboratories of Canada. ABS indicates the American Bureau of Shipping. CSFM indicates the California State Marshal

Note - GOST Certification is for Russia (R), Kazakhstan (K), both (R&K) and VNIPO (V)

Note - SAA indicates Standards Australia Quality Assurance Services. IEC-Ex indicates International Electrotechnical Commission. FM Indicates Factory Mutual

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