



भारत गणराज्य

Government of India
Ministry of Commerce & Industry
Petroleum & Explosives Safety Organisation (PESO)
5th Floor, A-Block, CGO Complex, Seminary Hills,
Nagpur - 440006

E-mail : explosives@explosives.gov.in
Phone/Fax No : 0712 -2510248, Fax-2510577

Approval No : A/P/HQ/TN/104/6231 (P539435)

Dated : 12/08/2022

To,
M/s. HAWKE INTERNATIONAL,
Oxford street west, Ashton-Under-Lyne, Lancashire OL7 0NA.UK. ,Lancashire
OL7 0NA rlomax@ehawke.com
UK

Sub : Approval of Increased Safety, Intrinsically Safe Type Electrical Equipment under Petroleum Rules 2002- Regarding.
Sir(s),

Please refer to your letter No. OIN1091730 dated 01/08/2022 on the subject.

The following Ex electrical equipment(s) manufactured by you according to IEC 60079-0 : 2017, IEC 60079-11 : 2011, IEC 60079-28 : 2015, IEC 60079-7 : 2017, standards and covered under SGS Baseefa Limited Test reports mentioned below is/are approved for use in Zone 2 of Gas IIC hazardous areas coming under the the Petroleum Rules, 2002 administered by this Organization.

Sr. No	Description	Safety Protection	Equipment reference Number	Test Agency			Drawing no
				Name	Certificate No.	Certificate Date	
1	"SFI" Sheet Metal Junction Box	Ex eb IIC T6/T5/T4 Gb	P539435/1	SGS Baseefa Limited	IECEX BAS 08.0065X Issue No. 10	09/06/2021	C2535
2	"MEA" Sheet Metal Junction Box	Ex eb IIC T6/T5 Gb	P539435/2	SGS Baseefa Limited	IECEX BAS 08.0065X Issue No. 10	09/06/2021	C2535
3	PL511 Junction Box	Ex eb IIC T6/T5 Gb	P539435/3	SGS Baseefa Limited	IECEX BAS 14.0123X Issue No. 6	26/05/2020	9951
4	"EJB" Sheet Metal Junction Box	Ex eb IIC T6/T5 Gb	P539435/4	SGS Baseefa Limited	IECEX BAS 08.0065X Issue No. 10	09/06/2021	C2535
5	"MEJB" Sheet Metal Junction Box	Ex eb IIC T6/T5 Gb	P539435/5	SGS Baseefa Limited	IECEX BAS 08.0065X Issue No. 10	09/06/2021	C2535
6	"EJBM1" Sheet Metal Junction Box	Ex ia IIC T6 Ga /Ex ib IIC T6 Gb	P539435/6	SGS Baseefa Limited	IECEX BAS 08.0065X Issue No. 10	09/06/2021	C2535
7	PL520 Junction Box	Ex eb IIC T6/T5 Gb	P539435/7	SGS Baseefa Limited	IECEX BAS 14.0123X Issue No. 6	26/05/2020	9951
8	PL642 Junction Box	Ex eb IIC T6/T5 Gb/Ex ib IIC T6 Gb /Ex ia IIC T6Ga	P539435/8	SGS Baseefa Limited	IECEX BAS 06.0028X Issue No. 8	04/05/2020	C2542
9	PL712 Junction Box	Ex eb IIC T6/T5 Gb/Ex ib IIC T6 Gb /Ex ia IIC T6Ga	P539435/9	SGS Baseefa Limited	IECEX BAS 08.0091X Issue No. 4	04/05/2020	C2540
10	PL722 Junction Box	Ex eb IIC T6/T5 Gb/Ex ib IIC T6 Gb /Ex ia IIC T6Ga	P539435/10	SGS Baseefa Limited	IECEX BAS 08.0091X Issue No. 4	04/05/2020	C2540
11	"S" Sheet Metal Junction Box	Ex eb IIC T6/T5/T4 Gb.	P539435/11	SGS Baseefa Limited	IECEX BAS 08.0065X Issue No. 10	09/06/2021	C2535
12	"MFI" Sheet Metal Junction Box	Ex eb IIC T6/T5/T4 Gb	P539435/12	SGS Baseefa Limited	IECEX BAS 08.0065X Issue No. 10	09/06/2021	C2535
13	PL626 Junction Box	Ex eb IIC T6/T5 Gb/Ex ib IIC T6 Gb /Ex ia IIC T6Ga	P539435/13	SGS Baseefa Limited	IECEX BAS 06.0028X Issue No. 8	04/05/2020	C2542
14	"SFE" Sheet Metal Junction Box	Ex eb IIC T6/T5/T4 Gb	P539435/14	SGS Baseefa Limited	IECEX BAS 08.0065X Issue No. 10	09/06/2021	C2535

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15	"EA" Sheet Metal Junction Box	Ex eb IIC T6/T5 Gb	P539435/15	SGS Baseefa Limited	IECEX BAS 08.0065X Issue No. 10	09/06/2021	C2535
16	PL513 Junction Box	Ex eb IIC T6/T5 Gb	P539435/16	SGS Baseefa Limited	IECEX BAS 14.0123X Issue No. 6	26/05/2020	9951
17	PL615 Junction Box	Ex eb IIC T6/T5 Gb/Ex ib IIC T6 Gb /Ex ia IIC T6Ga	P539435/17	SGS Baseefa Limited	IECEX BAS 06.0028X Issue No. 8	04/05/2020	C2542
18	PL644 Junction Box	Ex eb IIC T6/T5 Gb/Ex ib IIC T6 Gb /Ex ia IIC T6Ga	P539435/18	SGS Baseefa Limited	IECEX BAS 06.0028X Issue No. 8	04/05/2020	C2542
19	"M" Sheet Metal Junction Box	Ex eb IIC T6/T5/T4 Gb	P539435/19	SGS Baseefa Limited	IECEX BAS 08.0065X Issue No. 10	09/06/2021	C2535
20	"MFE" Sheet Metal Junction Box	Ex eb IIC T6/T5/T4 Gb	P539435/20	SGS Baseefa Limited	IECEX BAS 08.0065X Issue No. 10	09/06/2021	C2535
21	"MEJB1" Sheet Metal Junction Box	Ex eb IIC T6/T5 Gb	P539435/21	SGS Baseefa Limited	IECEX BAS 08.0065X Issue No. 10	09/06/2021	C2535
22	"EJBM2" Sheet Metal Junction Box	Ex ia IIC T6 Ga /Ex ib IIC T6 Gb	P539435/22	SGS Baseefa Limited	IECEX BAS 08.0065X Issue No. 10	09/06/2021	C2535
23	PL514 Junction Box	Ex eb IIC T6/T5 Gb	P539435/23	SGS Baseefa Limited	IECEX BAS 14.0123X Issue No. 6	26/05/2020	9951
24	PL612 Junction Box	Ex eb IIC T6/T5 Gb/Ex ib IIC T6 Gb /Ex ia IIC T6Ga	P539435/24	SGS Baseefa Limited	IECEX BAS 06.0028X Issue No. 8	04/05/2020	C2542
25	PL620 Junction Box	Ex eb IIC T6/T5 Gb/Ex ib IIC T6 Gb /Ex ia IIC T6Ga	P539435/25	SGS Baseefa Limited	IECEX BAS 06.0028X Issue No. 8	04/05/2020	C2542
26	PL630 Junction Box	Ex eb IIC T6/T5 Gb/Ex ib IIC T6 Gb /Ex ia IIC T6Ga	P539435/26	SGS Baseefa Limited	IECEX BAS 06.0028X Issue No. 8	04/05/2020	C2542

This Approval is granted subject to observance of the following conditions:-

- 1)The design and construction of the equipment shall be strictly in accordance with description, condition and drawings as mentioned in the SGS Baseefa Limited Test Reports referred to above.
- 2)The equipment shall be used only with approved type of accessories and associated apparatus.
- 3)Each equipment shall be marked either by raised lettering cast integrally or by plate attached permanently to the main structure to indicate conspicuously:-
 - (a) Name of the manufacturer
 - (b) Name and number by which the equipment is identified.
 - (c) Number & date of the test report of the SGS Baseefa Limited applicable to the equipment.
 - (d) Equipment reference number of this letter by which use of apparatus is approved.
 - (e) Protection level.
- 4) A certificate to the effect that the equipment has been manufactured strictly in accordance with the drawing referred to in the SGS Baseefa Limited Test report and is identical with the one tested and certified at SGS Baseefa Limited shall be furnished with each equipment.
- 5) The customer shall be supplied with a copy of this letter, an extract of the conditions and maintenance schedule, if any, recommended by SGS Baseefa Limited in their test reports and copy of instructions booklet detailing operation & maintenance of the equipment so as to maintain its Flame Proof characteristics.
- 6) The After sales service and maintenance of subject equipment shall be looked after by your representative Hubbell India Electrical Products LLP, II Floor, Duraisamy Road, Vadapalani, Chennai.

Conditions of the Approval:-

The approval for above equipment is subject to validity of IECEX Quality Assessment Report No. GB/BAS/QAR06.0061.

This approval also covers the permissible variations as approved under the SGS Baseefa Limited test reports referred above. This approval is liable to be cancelled if any of the conditions of the approval is violated or not complied with. The approval may also be amended or withdrawn at any time, if considered necessary in the interest of safety.

The field performance report from actual users/your customers of the subject equipment may please be collected and furnished to this office for verification and record on annual basis.

The Approval is Valid upto **31/12/2026**

Yours faithfully,

(A.B. Tamgadge)
Dy. Chief Controller of Explosives
For Chief Controller of Explosives

Nagpur

Copy to :

1. Jt. Chief Controller of Explosives, South Circle Office, CHENNAI
2. Hubbell India Electrical Products LLP, II Floor, Duraisamy Road, Vadapalani, Chennai.

for Chief Controller of Explosives
Nagpur

(For more information regarding status, fees and other details please visit our website <http://peso.gov.in>)

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