



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/104/6074 (P522480)

Dated : 22/11/2021

To,

M/s. Cooper Crouse-Hinds GmbH,
Neuer Weg-Nord 49,Eberbach
69412
GERMANY

Sub : Approval of Increased Safety, Others Type Electrical Equipments under Petroleum Rules 2002. under Petroleum Rules 2002- Regarding.

Sir(s),

Please refer to your letter No. **OIN904268** dated **02/11/2021** on the subject.

The following Ex electrical equipment(s) manufactured by you according to **IEC 60079-0 : 2017, IEC 60079-31 : 2013, 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	XLV S2 hh ww dd a bb cc d	Ex eb IIC Gb	P522480/1	SGS Baseefa Limited	IECEX BAS 15.0071U, Issue 2	23/04/2020	
2	XLV P3 hh ww dd a bb cc d	Ex eb IIC Gb	P522480/2	SGS Baseefa Limited	IECEX BAS 15.0071U, Issue 2	23/04/2020	
3	XLV P4 hh ww dd a bb cc d	Ex eb IIC Gb	P522480/3	SGS Baseefa Limited	IECEX BAS 15.0071U, Issue 2	23/04/2020	
4	XLH S2 hh ww dd a bb cc d	Ex eb IIC Gb	P522480/4	SGS Baseefa Limited	IECEX BAS 15.0071U, Issue 2	23/04/2020	
5	XLH S3 hh ww dd a bb cc d	Ex eb IIC Gb	P522480/5	SGS Baseefa Limited	IECEX BAS 15.0071U, Issue 2	23/04/2020	
6	XLH S5 hh ww dd a bb cc d	Ex eb IIC Gb	P522480/6	SGS Baseefa Limited	IECEX BAS 15.0071U, Issue 2	23/04/2020	
7	XLH P3 hh ww dd a bb cc d	Ex eb IIC Gb	P522480/7	SGS Baseefa Limited	IECEX BAS 15.0071U, Issue 2	23/04/2020	
8	XLH P4 hh ww dd a bb cc d	Ex eb IIC Gb	P522480/8	SGS Baseefa Limited	IECEX BAS 15.0071U, Issue 2	23/04/2020	

9	XLE S1 hh ww dd a bb cc d	Ex eb IIC Gb	P522480/9	SGS Baseefa Limited	IECEX BAS 15.0071U, Issue 2	23/04/2020	
10	XLE S2 hh ww dd a bb cc d	Ex eb IIC Gb	P522480/10	SGS Baseefa Limited	IECEX BAS 15.0071U, Issue 2	23/04/2020	
11	XLE S3 hh ww dd a bb cc d	Ex eb IIC Gb	P522480/11	SGS Baseefa Limited	IECEX BAS 15.0071U, Issue 2	23/04/2020	
12	XLE P3 hh ww dd a bb cc d	Ex eb IIC Gb	P522480/12	SGS Baseefa Limited	IECEX BAS 15.0071U, Issue 2	23/04/2020	
13	XLE P4 hh ww dd a bb cc d	Ex eb IIC Gb	P522480/13	SGS Baseefa Limited	IECEX BAS 15.0071U, Issue 2	23/04/2020	
14	XLF S1 hh ww dd a bb cc d	Ex eb IIC Gb	P522480/14	SGS Baseefa Limited	IECEX BAS 15.0071U, Issue 2	23/04/2020	
15	XLF S2 hh ww dd a bb cc d	Ex eb IIC Gb	P522480/15	SGS Baseefa Limited	IECEX BAS 15.0071U, Issue 2	23/04/2020	
16	XLF S5 hh ww dd a bb cc d	Ex eb IIC Gb	P522480/16	SGS Baseefa Limited	IECEX BAS 15.0071U, Issue 2	23/04/2020	
17	XLF P3 hh ww dd a bb cc d	Ex eb IIC Gb	P522480/17	SGS Baseefa Limited	IECEX BAS 15.0071U, Issue 2	23/04/2020	
18	XLV S3 hh ww dd a bb cc d	Ex eb IIC Gb	P522480/18	SGS Baseefa Limited	IECEX BAS 15.0071U, Issue 2	23/04/2020	
19	XLV S5 hh ww dd a bb cc d	Ex eb IIC Gb	P522480/19	SGS Baseefa Limited	IECEX BAS 15.0071U, Issue 2	23/04/2020	
20	XLH S1 hh ww dd a bb cc d	Ex eb IIC Gb	P522480/20	SGS Baseefa Limited	IECEX BAS 15.0071U, Issue 2	23/04/2020	
21	XLF S3 hh ww dd a bb cc d	Ex eb IIC Gb	P522480/21	SGS Baseefa Limited	IECEX BAS 15.0071U, Issue 2	23/04/2020	
22	XLF P4 hh ww dd a bb cc d	Ex eb IIC Gb	P522480/22	SGS Baseefa Limited	IECEX BAS 15.0071U, Issue 2	23/04/2020	
23	XLV S1 hh ww dd a bb cc d	Ex eb IIC Gb	P522480/23	SGS Baseefa Limited	IECEX BAS 15.0071U, Issue 2	23/04/2020	
24	XLE S5 hh ww dd a bb cc d	Ex eb IIC Gb	P522480/24	SGS Baseefa Limited	IECEX BAS 15.0071U, Issue 2	23/04/2020	

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 MTL Instruments Private Limited, Old Mahabalipuram Road, Sholinganallur, Chennai 600119

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 **31/12/2025**

Yours faithfully,

(K Srinivasa Rao)
Controller of Explosives
For Chief Controller of Explosives
Nagpur

Copy to :

1. Jt. Chief Controller of Explosives, South Circle Office, CHENNAI

2. MTL Instruments Private Limited, Old Mahabalipuram Road, Sholinganallur, Chennai 600119

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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