



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/104/5969 (P494321)

Dated : 24/05/2021

To,

M/s. Peppers Cable Glands Limited,
Stanhope Road ,Camberley
GU15 3BT richard.ward@peppers.co.uk0044-127664232
UK

Sub : Approval of Flame Proof, Others, Increased Safety under Petroleum Rules 2002- Regarding.

Sir(s),

Please refer to your letter No. **OIN770200** dated **23/03/2021** on the subject.

The following Ex electrical equipment(s) manufactured by you according to **EN 60079-0: 2018, EN 60079-1 : 2014, EN 60079-31 : 2014, EN 60079-7: 2015+A1: 2018,** standards and covered under **CML** Test reports mentioned below is/are approved for use in **Zone 1,Zone 2** of Gas **IIA/IIB/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	SPMH*NE range of stopping plugs	Ex eb IIC Gb & Ex ta IIC Da	P494321/1	CML	CML 17ATEX3256X	11/12/2018	
2	SPA, SPB, SPMH and SPHH ranges of Stopping Plugs	Ex db I Mb, Ex eb I Mb, Ex db IIC Gb, Ex eb IIC Gb	P494321/2	CML	CML 19ATEX1089X	15/04/2019	
3	ARMR and ARFR Range of 90° Adaptors and Reducers, AEMF and AEFF Range of 45° Adaptors	Ex db I Mb, Ex eb I Mb, Ex db IIC Gb, Ex eb IIC Gb	P494321/3	CML	CML 19ATEX1091U	15/04/2019	

	and Reducers & ATMF and ATFF Range of 30° Adaptors and Reducers	Ex db IIC Gb					
4	Range of E****F*, D****F and C****E* Cable Glands	Ex db IIC Gb, Ex eb IIC Gb & Ex ta IIIC Da	P494321/4	CML	CML 19ATEX1106X	08/01/2020	
5	RA** Range of Rotating Adaptors Reducers and Elbows	Ex db I Mb, Ex eb I Mb, Ex db IIC Gb, Ex eb IIC Gb	P494321/5	CML	CML 19ATEX1330X	21/05/2020	
6	Type A****, A*L**, A*LC*** and A*RC*** Range of Cable Glands	Ex db IIC Gb, Ex eb IIC Gb & Ex ta IIIC Da	P494321/6	CML	CML 19ATEX1345X	08/10/2019	
7	A8**, A8C***, A8RC**, D8X**, D8XC***, E8X** and E8XC*** Range of Cable Glands	Ex db IIC Gb, Ex eb IIC Gb & Ex ta IIIC Da	P494321/7	CML	CML 19ATEX1346X	08/10/2019	
8	Type CR-***, CR-D** & CR-O*** Cable Glands	Ex db IIC Gb, Ex eb IIC Gb & Ex ta IIIC Da	P494321/8	CML	CML 19ATEX1348X	08/10/2019	
9	UL-C, UL-U and UL-X Range of Barrier Cable Glands	Ex db I Mb, Ex eb I Mb, Ex db IIC Gb, Ex eb IIC Gb	P494321/9	CML	CML 19ATEX1349X	08/10/2019	

10	ACDP*NE Breather Drains	Ex eb IIC Gb & Ex ta IIC Da	P494321/10	CML	CML 19ATEX3104X	14/08/2019	
11	ACDP Breather Drain	Ex eb I Mb, Ex eb IIC Gb & Ex ta IIC Da	P494321/11	CML	CML 19ATEX3347X	08/10/2019	
12	ARMR and ARFR Range of 90° Adaptors and Reducers, AEMF and AEFF Range of 45° Adaptors and Reducers & ATMF and ATFF Range of 30° Adaptors and Reducers	Ex nR IIC Gc	P494321/12	CML	CML 19ATEX4093U	15/04/2019	
13	Range of E****F* and D****F, CR- *** and CR- D**, A8** A8C*** A8RC** D8X** D8XC*** E8X** E8XC***, A****, A*L**, A*LC***, A*RC*** Cable Glands	Ex nR IIC Gc	P494321/13	CML	CML 19ATEX4109X	10/01/2020	
14	RA** Range of Rotating Adaptors Reducers and Elbows	Ex nR IIC Gc	P494321/14	CML	CML 19ATEX4331X	18/02/2020	

15	AR, ARMM and ARFF ranges of Adaptors and Reducers	Ex db I Mb, Ex eb I Mb, Ex db IIC Gb, Ex eb IIC Gb	P494321/15	CML	CML 19ATEX1090X	15/04/2019	
16	LT-C* Range of Barrier Cable Glands	Ex db I Mb, Ex eb I Mb, Ex db IIC Gb, Ex eb IIC Gb	P494321/16	CML	CML 19ATEX1171X	08/10/2019	
17	EC**** Range of Barrier Cable Glands and Stopper Boxes	Ex db I Mb, Ex eb I Mb, Ex db IIC Gb, Ex eb IIC Gb	P494321/17	CML	CML 19ATEX1113X	14/08/2019	
18	CR**** Range of Barrier Cable Glands and Stopper Boxes	Ex db I Mb, Ex eb I Mb, Ex db IIC Gb, Ex eb IIC Gb	P494321/18	CML	CML 19ATEX1344X	10/10/2019	
19	SPMH and SPHH ranges of Stopping Plugs & AR, ARMM and ARFF ranges of Adaptors and Reducers	Ex nR IIC Gc	P494321/19	CML	CML 19ATEX4092X	15/04/2019	
20	Range of EC****, CR****, UL-* and LT-C* Cable Glands	Ex nR IIC Gc	P494321/20	CML	CML 19ATEX4114X	10/10/2019	

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 CML 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 CML 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 CML Test report and is identical with the one tested and certified at CML 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 CML 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 Y2K Energy International, Shakti new no 14 nathamuni street t.nagar

Conditions of the Approval:-

THE INCREASED SAFETY EXe and NON-SPARKING ExnR Gc SHALL BE INSTALLED IN ZONE-2 AREA ONLY.

THE INCREASED SAFETY EXe and NON-SPARKING ExnR Gc SHALL NOT BE INSTALLED IN ZONE-1 AREA.

This approval also covers the permissible variations as approved under the CML 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. Y2K Energy International, Shakti new no 14 nathamuni street t.nagar

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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