



GOVERNMENT OF INDIA
MINISTRY OF COMMERCE & INDUSTRY
PETROLEUM AND EXPLOSIVES SAFETY ORGANISATION (PESO)
(Formerly Department of Explosives)
CGO COMPLEX SEMINARY HILLS
NAGPUR 440006



Letter No: A/P/HQ/MH/104/4221(P365668)
Email :explosives@explosives.gov.in
Phone/Fax No.2510248/2510577
Dated : 29/9/2015

To
M/s Voltech Manufacturing Company Ltd.
No. 132, 133, 134, Sree Kumaran Nagar
Kundrathur Main Road, Kovoor
Chennai-600128
CHENNAI (District)
Tamil Nadu (State)

Sub:Approval of Flameproof Equipment under Petroleum Rules, 2002.

Dear Sir(s),

Please refer to your letter No VMCL/PESO/03/15-16 dated 03/09/2015 on the above subject.

The following Flame Proof equipment(s) manufactured by you according to IS/ IEC 60079-0 : 2007 & IS/ IEC 60079-1 : 2007 standards and covered under CIMFR, Dhanbad Test reports mentioned below is/are approved for use in **Zone 1** of Gas Group II hazardous areas coming under the purview of the Petroleum Rules, 2002 administered by this Organization.

Sr.No	Description	Safety Protection	CCEs Identification Number	Test House	Test Report No.	Drawing Numbers
1	Flameproof/Weatherproof Well Glass Fitting Cat No. : VMC/1234	Ex d IIB T3/T6	P365668/1	CIMFR, Dhanbad	CIMFR/TC/P/H111 Dt.23/06/2015	As per test report
2	Flameproof/Weatherproof Tube Light Fitting Cat. No.: VMC/1271	Ex d IIB T6	P365668/2	CIMFR, Dhanbad	CIMFR/TC/P/133 Dt.24/06/2015	As per test report
3	Flameproof/Weatherproof Well Glass Fitting Cat. No. : VMC/1233	Ex d IIB T3/T6	P365668/3	CIMFR, Dhanbad	CIMFR/TC/P/201 Dt.08/07/2015	As per test report
4	Flameproof/Weatherproof Control Gear Box Cat. No. : VMC/175	Ex d IIB T5	P365668/4	CIMFR, Dhanbad	CIMFR/TC/P/252 Dt.23/07/2015	As per test report
5	Flameproof-Weatherproof (IP-66) Hand Lamp Cat. No. : VMC/127	Ex d IIC T5/T6	P365668/5	CIMFR, Dhanbad	CIMFR/TC/P/295 Dt.06/08/2015	As per test report
6	Flameproof-Weatherproof DOL STARTER Cat. No. VMC/187	Ex d IIC T6	P365668/6	CIMFR, Dhanbad	CIMFR/TC/P/H178 Dt.17/08/2015	As per test report

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

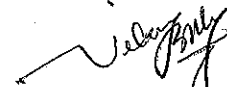
- 1). The equipment is/are covered under a valid BIS licence.
- 2). The design and construction of the equipment shall be strictly in accordance with description, condition and drawings as mentioned in the CIMFR, Dhanbad Test Reports referred to above.
- 3). The equipment shall be used only with approved type of accessories and associated apparatus.
- 4). Each equipment shall be marked either by raised lettering cast integrally or by plate attached 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 CIMFR, Dhanbad applicable to the equipment.
 - (d) CCEs Identification Number of this letter by which use of apparatus is approved.
- 5). A certificate to the effect that the equipment has been manufactured strictly in accordance with the drawing referred to in the CIMFR, Dhanbad Test report and is identical with the one tested and certified at CIMFR, Dhanbad shall be furnished with each equipment.
- 6). The customer shall be supplied with a copy of this letter, an extract of the conditions and maintenance schedule, if any, recommended by CIMFR, Dhanbad in their test reports and copy of instructions booklet detailing operation & maintenance of the equipment so as to maintain its Flame Proof characteristics.
- 7). The IS/IEC 60079-17 and IS/IEC 60079-19 shall be followed for maintenance and repair of overhaul of the subject equipments.

This approval also covers the permissible variations as approved under the CIMFR, Dhanbad test reports referred to above. This approval may be deemed to have been revoked with immediate effect at any time, if any of the conditions subject to which approval has been granted 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 at regular intervals.

The Approval otherwise is valid for a period of five years from the date of issue

Yours faithfully,



(V. B. MINJ)
Controller of Explosives
for Chief Controller of Explosives
Nagpur

Copy to :

1. The Jt. Chief Controller of Explosives, South Circle, Chennai.

for Chief Controller of Explosives



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 NAGPUR 440006

Letter No: A/P/HQ/MH/104/4220(P365664)

Email :explosives@explosives.gov.in

Phone/Fax No.2510248/2510577

Dated : 29/9/2015

To

M/s. Voltech Manufacturing Company Ltd
 132, 133, 134, Sree Kumaran Nagar
 Kundrathur Main Road, Kovoor
 Chennai-600128
 CHENNAI (District)
 Tamil Nadu (State)

Sub:Approval of Flameproof equipment under Petroleum Rules, 2002.

Dear Sir(s),

Please refer to your letter No. VMCL/PESO/02/2015-16 dated 22/06/2015 on the above subject.

The following Flame Proof equipment(s) manufactured by you according to IS/ IEC 60079-0 : 2007 & IS/ IEC 60079-1 : 2007 standards and covered under CIMFR, Dhanbad Test reports mentioned below is/are approved for use in **Zone 1** of Gas Group IIC hazardous areas coming under the purview of the Petroleum Rules, 2002 administered by this Organization.

Sr.No	Description	Safety Protection	CCEs Identification Number	Test House	Test Report No.	Drawing Numbers
1	Flameproof/Weatherproof Start/Stop Push Button Station Cat No. : VMC/1010	Ex d IIC T6	P365664/1	CIMFR, Dhanbad	CIMFR/TC/P/206 Dt.13/05/2015	As per test report
2	Flameproof/Weatherproof (IP-65) Switch/Junction Box Cat. No. : VMC/105	Ex d IIC T6	P365664/2	CIMFR, Dhanbad	CIMFR/TC/P/144 Dt.30/04/2015	As per test report
3	Flameproof/Weatherproof Multiway Junction Box Cat. No. : VMC/106	Ex d IIC T6	P365664/3	CIMFR, Dhanbad	CIMFR/TC/P/H748 Dt.26/03/2015	As per test report

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

- 1). The equipment is/are covered under a valid BIS licence.
- 2). The design and construction of the equipment shall be strictly in accordance with description, condition and drawings as mentioned in the CIMFR, Dhanbad Test Reports referred to above.
- 3). The equipment shall be used only with approved type of accessories and associated apparatus.

- 4). Each equipment shall be marked either by raised lettering cast integrally or by plate attached 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 CIMFR, Dhanbad applicable to the equipment.
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