



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/MH/104/6851 (P513020)

Dated : 18/08/2021

To,
M/s. Metrix Instrument Co,
8824 Fallbrook Drive, Houston
77064
U.S.A

Sub : Approval of Intrinsically Safe Type Electrical Equipment under Petroleum Rules 2002- Regarding.

Sir(s),

Please refer to your letter No. OIN838442 dated 09/08/2021 on the subject.

The following Ex electrical equipment(s) manufactured by you according to IEC 60079-0 : 2011, IEC 60079-11 : 2011, standards and covered under SGS Baseefa Ltd Test reports mentioned below is/are approved for use in Zone 1 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	Series 10,000 Probe	Ex ia IIC T3 Ga or Ex ia IIC T4 Ga	P513020/1	SGS Baseefa Ltd	IECEx BAS 11.0065 Issue No. 2	21/11/2017	10000-AGENCY Rev D Sheet 1-2

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 Ltd 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 Ltd 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 Ltd Test report and is identical with the one tested and certified at SGS Baseefa Ltd 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 Ltd 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 Pushkaraj Enterprises, 1414/1 B Suvridha Chambers Pune Vidyarthi Griha Road Sadashiv Peth, Pune 411030

Conditions of the Approval:-

The approval for above equipment is subject to validity of IECEx Quality Assessment Report No.GB/BAS/QAR10.0017.

This approval also covers the permissible variations as approved under the SGS Baseefa Ltd 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,

(Ninad Dattaram Gawade)
Dy. Controller of Explosives
For Chief Controller of Explosives
Nagpur

- Copy to :
1. Jt. Chief Controller of Explosives, West Circle, MUMBAI
 2. Pushkaraj Enterprises, 1414/1 B Suvridha Chambers Pune Vidyarthi Griha Road Sadashiv Peth, Pune 411030

for Chief Controller of Explosives
Nagpur

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

This is System Generated document. Signature is not required.

**METRIX DOC NO: 1597392
REV: C**



The following pages are the prior revisions of this certificate.



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

स्पीड पोस्ट
SPEED POST

Letter No: A/P/HQ/MH/104/4801(P385224)
Email :explosives@explosives.gov.in
Phone/Fax No.2510248/2510577
Dated : 8/8/2016

To
M/s. Metrix Instrument Co.
8824 Fallbrook, Houston,
Texas 77064, USA

10 AUG 2016

Sub:Approval of Series 10,000 Probe

Dear Sir(s),

Please refer to letter No AS/METRIX/10000Exia/CCOE/01 dated 02/07/2016 from M/s. Pushkaraj Enterprises,PUNE on the above subject.

The following Intrinsically Safe equipment(s) manufactured by you according to EN 60079-0 : 2012 & EN 60079-11 : 2012 standards and covered under SGS Baseefa 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	Series 10,000 Probe	Ex ia IIC T4 Ga	P385224/1	SGS Baseefa	Baseefa03ATEX0204 - Issue 2 Dt.08/03/2016	As per test report

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 Test Reports referred to above
- 2). The equipment shall be used only with approved type of accessories and associated apparatus
- 3). The equipment shall be used only in conjunction with the approved Intrinsically Safe barriers
- 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 SGS Baseefa applicable to the equipment
 - (d) CCEs Identification Number of this letter by which use of the 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 SGS Baseefa test report and is identical with the one tested and certified at SGS Baseefa shall be furnished with each equipment
- 6). The customer shall be supplied the copy of this letter, an extract of the conditions and maintenance schedule, if any recommended by SGS Baseefa in their test reports and copy of instructions booklet detailing operation and maintenance of the equipment so as to maintain its Intrinsically Safe safety characteristics
- 7). The After sales service and maintenance of subject equipment shall be looked after by your representative M/s. Pushkaraj Enterprises,Suvidha Chambers, 144 1B Sadashiv Peth,Pune Vidyarathi Griha Road,PUNE,PUNE (Dist.) ,Maharashtra (State)

This Approval also covers the permissible variation as approved under the SGS Baseefa test report referred above .This approval may be deemed to have been revoked with immediate effect at any time, if any of the

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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.

This approval is otherwise valid a period of five years from the date of issue.

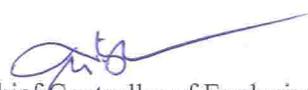
Yours faithfully,

(Dr. Yogesh khare)

Deputy Chief Controller of Explosives
for Chief Controller of Explosives
Nagpur

Copy to :

1. The Jt. Chief Controller of Explosives, West Circle, Mumbai.
2. M/s. Pushkaraj Enterprises, Suvidha Chambers, 144 1B Sadashiv Peth, Pune Vidyarathi Griha Road, PUNE, Distt. PUNE (Maharashtra), 411030.


for Chief Controller of Explosives



The following pages are the prior revisions of this certificate.



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/104/4681
(P381824)

Email :explosives@explosives.gov.in

Phone/Fax No.2510248/2510577

Dated : 13/6/2016



28 JUN 2016

To
M/s. Metrix Instrument Co.
8824 Fallbrook
Houston,
Texas 77064
U.S.A.

Sub:Approval of Series 10,000 Probe

Dear Sir(s),

Please refer to letter No AS/METRIX/10000Exia/CCOE/01 dated 16/04/2016 from PUSHKARAJ ENTERPRISE,PUNE on the above subject.

The following Intrinsically Safe equipment(s) manufactured by you according to EN 60079-0 : 2012 & EN 60079-11 : 2012 standards and covered under M/s. Baseefa, Buxton 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	Series 10,000 Probe	Ex ia IIC T3 Ga	P381824/1	M/s. Baseefa, Buxton	Baseefa03ATEX0204/1 Dt.29/01/2013	As Per Test Report

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

- The design and construction of the equipment shall be strictly in accordance with description, condition and drawings as mentioned in the M/s. Baseefa, Buxton Test Reports referred to above
- The equipment shall be used only with approved type of accessories and associated apparatus
- The equipment shall be used only in conjunction with the approved Intrinsically Safe barriers
- Each equipment shall be marked either by raised lettering cast integrally or by plate attached to the main structure to indicate conspicuously
 - Name of the manufacturer
 - Name and number by which the equipment is identified
 - Number & Date of the test Report of the M/s. Baseefa, Buxton applicable to the equipment
 - CCEs Identification Number of this letter by which use of the apparatus is approved
- A certificate to the effect that the equipment has been manufactured strictly in accordance with the

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drawing referred to in the M/s. Baseefa, Buxton test report and is identical with the one tested and certified at M/s. Baseefa, Buxton shall be furnished with each equipment

- 6). The customer shall be supplied the copy of this letter, an extract of the conditions and maintenance schedule, if any recommended by M/s. Baseefa, Buxton in their test reports and copy of instructions booklet detailing operation and maintenance of the equipment so as to maintain its Intrinsically Safe safety characteristics
- 7). The After sales service and maintenance of subject equipment shall be looked after by your representative PUSHKARAJ ENTERPRISE, SUVIDHA CHAMBERS. 1414 1B SADASHIV PETH PUNE, VIDHYARATHI GRIHA ROAD, PUNE, PUNE, PUNE (Dist.) , Maharashtra (State)

This Approval also covers the permissible variation as approved under the M/s. Baseefa, Buxton test report referred 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.

This approval is otherwise valid a period of five years from the date of issue.

Yours faithfully,



(Dr. Yogesh khare)
Deputy Chief Controller of Explosives
for Chief Controller of Explosives
Nagpur

Copy to :

- 1.The Jt. Chief Controller of Explosives, West Circle, Mumbai.
- 2.PUSHKARAJ ENTERPRISE, SUVIDHA CHAMBERS. 1414 1B SADASHIV PETH PUNE, VIDHYARATHI GRIHA ROAD, PUNE, PUNE, Distt. PUNE(Maharashtra),0

for Chief Controller of Explosives

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