



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

सर्वोच्च  
SPEED POST

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

Dated : 04/07/2018

Approval No : A/P/HQ/MH/104/5943 (P424399)

To,

M/s. Thames Side Sensors Ltd.,  
Unit 10, io Trade Centre, Deacon Way, Reading, Berkshire  
RG30 6AZ sbrown@thames-side.co.uk  
UK



11 JUL 2018

Sub : Approval of Intrinsically Safe Type Load Cells under Petroleum Rules 2002- Regarding.

Sir(s),

Please refer to your letter No. **OIN186957** dated **11/06/2018** on the subject.

The following Ex electrical equipment(s) manufactured by you according to **EN 60079-0 : 2012/A11 : 2013, EN 60079-11 : 2012, EN 60079-26 : 2015**, standards and covered under **Sira Certification Service** Test reports mentioned below is/are approved for use in **Zone 1, 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	Load Cells Type T12, T20, T34, T66, T68 and T85	Exia IIC T4, T6 Ga	P424399/1	Certification Management Limited	CML 17ATEX2100X Issue 0	18/05/2017	A3/L/20585-30 Sheet 1-2 Rev A
2	Shear Beam Load Cells Type T95 and VC3500	Exia IIC T6 Ga	P424399/2	Sira Certification Service	SIRA 05ATEX2251 Issue 8	10/07/2014	Z.1414-30, A3/GA/10067 Rev G

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 Sira Certification Service 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 Sira Certification Service 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 Sira Certification Service Test report and is identical with the one tested and certified at Sira Certification Service 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 Sira Certification Service 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 Thames Side Sensors India Pvt. Ltd., Hind Saurashtra Industrial Estate,

**Conditions of the Approval:-**

The approval for above equipments is subject to validity of production quality assessment notification No. SIRA 01ATEXM112

This approval also covers the permissible variations as approved under the Sira Certification Service 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 **31/12/2022**

Yours faithfully,

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

- Copy to:
1. Jt. Chief Controller of Explosives, West Circle, MUMBAI
  2. Thames Side Sensors India Pvt. Ltd., Hind Saurashtra Industrial Estate,

for Chief Controller of Explosives  
Nagpur

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

**Note:- Please submit the revalidation application one month before the date of Expiry of approval otherwise approval will be treated as cancelled and a fresh application for approval will be considered for the approval.**