



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



SPEED POST

Letter No. A/P/HQ/MH/104/857(P31789)
 Email :explosives@explosives.gov.in
 Phone/Fax No.2510248/2510577
 Dated : 02/02/2011

To
 M/s. R. Stahl Schaltgerate GmbH,
 Am Baahnhof 30, 74638,
 Walenburg (Woratt),
 Germany.

Sub : Revalidation Approval of products for intllation in Hazardous area applicatons.

Dear Sir(s),

Please refer to your letter No RSTAHL/IND/PESO/Renewal 2010-09 dated 15/10/2010, on the above subject.

The following equipment(s) manufactured by you according to EN 60079-0:2009, EN 6007911:2007 & EN 60079-15;2005 standards and covered under PTB Test reports mentioned below is approved for use in Zone 1, hazardous areas coming under the purview of the Petroleum Rules, 2002 administered by this Organization.

Sr.No	Description	Safety Protection	Test House	Test Report No.	Drawing Numbers
1	Position switch, type 8070/1-.-.....	EEx ed IIC T6	PTB	PTB 01 ATEX 1053 Dt. 30/11/2006	As per Test Report
2	Panel-mounting illuminated pushbutton, type 8018/3...-.-.	EEx md IIC T6 EEx md ia IIC T6	PTB	PTB 02 ATEX 229 X Dt.15/05/2008	As per Test Report
3	Position witch, type 8060/1-.-....	EEx ed IIC T6	PTB	PTB 01 ATEX 1052 Dt. 30/11/2006	As per Test Report
4	Installation switch,type 8030/51.	Eex ed IIC T6	PTB	PTB 02 ATEX 1026 Dt. 11/10/2006	As per Test Report
5	Safety switch, type 8537/-...-.....	EEx ed ia IIC T6 and T5	PTB	PTB 02 ATEX 1033 Dt. 16/07/2008	As per Test Report
6	Plug and socket device, type 8570/-.-....	EEx ed [ia] IIC T6	PTB	PTB 03 ATEX 1227 Dt. 04/10/2010	As per Test Report
7	Plug and socket device, type 8581/-.-....	EEx ed[ib] IIC T6 resp. T5	PTB	PTB 01 ATEX 1161 Dt. 29/11/2010	As per Test Report
8	Equipment orprotective system: 7 segments display type 8411/-.-....	Ex mb ib IIC T6	PTB	ISSeP0ATEX007X Dt. 03/03/2010	As per Test Report

Contd...2/-

9	Flameroofenclosue type 8218/2...-1-	Ex de IIB resp. ex d IIB	PTB	IECEX PTB 06.0076U Dt. 24/08/2006	As per Test Report
10	CPU / Power Module 9440/12-01-11with Base 9490/11-11 or CPU/POWER MODULE 9440/22-01-11 or 9440/22- 01-21 with Base 9490/11- 12 or 9440/13-12.	Ex d, ex e, ex I and Ex m	PTB	IECEX KEM 08.0038X Dt. 30/10/2008	As per Test Report
11	Fieldbus isolating Repeter type 9185/11-**-10	Ex nAc [ib] lic T4	PTB	DMT 02 ATEX E 246X	As per Test Report.

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

- 1). The equipment shall be used only with approved type of accessories and associated apparatus.
- 2). 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 PTB applicable to the equipment.
 - (d) CCEs Identification Number of this letter by which use of apparatus is approved
- 3). A certificate to the effect that the equipment has been manufactured strictly in accordance with the drawing referred to in the PTB Test report and is identical with the one tested and certified at PTB shall be furnished with each equipment.
- 4). The customer shall be supplied with a copy of this letter, an extract of the conditions and maintenance schedule, if any, recommended by PTB in their test reports and copy of instructions booklet detailing operation & maintenance of the equipment so as to maintain its Intrinsically Safe characteristics.
- 5). 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 PTB 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

Approval has been issued in super session of Old approval No.

A/P/HQ/MH/104/857(P131789) dated 25/05/2005 issued in respect of these equipment/apparatus.

Yours faithfully,



(R.A.GUJAR)

Controller of Explosives
for Chief Controller of Explosives

Copy to :

1. The Jt. Chief Controller of Explosives, West Circle, Mumbai; East Circle, Kolkata; South Circle, Chennai; North Circle, Faridabad; Central Circle, Agra.

2. M/s. R. Stahl (P) Ltd., 9, Arcot Road, Lakshmi Nagpur, Porur, Chennai-600116

for Chief Controller of Explosives