

भारत सरकार

परमाणु ऊर्जा नियामक परिषद्

अध्यक्ष
Chairman



GOVERNMENT OF INDIA

ATOMIC ENERGY REGULATORY BOARD

Case File Number: MH-24818-NG-SU-E-001

Issuance Date: 08/05/2020

Document Number: 15-COMSUPPTR-54898

Expiry Date: 08/05/2023

TYPE APPROVED EQUIPMENT FOR IRGD USED IN NUCLEONIC GAUGE

This has reference to your application no. 20-597428 dated 06/05/2020 . In exercise of the powers conferred under Section-16 of the Atomic Energy Act, 1962 read Rule 3 of the Atomic Energy (Radiation Protection) Rules 2004, the Atomic Energy Regulatory Board (AERB) hereby renews Type Approval from radiological safety view point for the IRGD Unit Model FQG60 manufactured by Endress+Hauser GmbH+Co. KG, India with technical specifications given in Annexure-I for sale, installation, operation, servicing and maintenance in India.

TERMS AND CONDITIONS

1. This Type Approval becomes invalid if any change is made in Model.
2. The Unit shall be supplied only to the user who has obtained requisite permission from AERB to procure the above equipment.
3. The supply of the said Model after expiry of this Type Approval is conditional upon its revalidation.
4. This Type Approval may be subject to review and modification based on operational experience feedback.
5. The additional terms and conditions as specified in Annexure-II.

Issuing Authority

G. Nageswara Rao
Chairman

MR. HEMAL NAVIN DESAI
ENDRESS AND HAUSER INDIA PVT. LTD.
5TH FLOOR, A AND B WING, RAJ PLAZA, L.B.S. MARG, VIKHROLI WEST OPPOSITE EVEREST MASALA
FACTORY
MUMBAI-400083,
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Atomic Energy Regulatory Board, Niyamak Bhavan, Anushaktinagar, Mumbai 400094 (Maharashtra)

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ANNEXURE-I

Details	
Type of Equipment	IRGD
Model	FQG60
Source	Cs-137
Maximum Activity	1,110 MBq
Maximum Voltage Rating (kV)	NA
Maximum Current Rating (mA)	NA
Maximum Photon Energies (MV)	NA
Maximum Electron Energies (MeV)	NA
Original Equipment Manufacturer	Endress+Hauser GmbH+Co. KG, Germany
Original Equipment Supplier	Endress+Hauser (India) Pvt. Ltd., India

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Chairman

ANNEXURE-II

1. The supplier shall ensure prior to the supply of the said unit that the user has valid permission from Radiological Safety Division, AERB, Mumbai to procure the unit and the source.
2. The unit/model shall be installed only at premises authorised by Radiological Safety Division, AERB, Mumbai.
3. The supplier shall be responsible for import, sale, installation, commissioning, servicing and maintenance, supply of spares, source replacement, decommissioning/dismantling of the unit/model and disposal of the radioactive source, as applicable.
4. The supplier shall keep AERB informed about the import, sale, installation, commissioning, servicing and maintenance and performance status of the unit/model.
5. Point 2 of terms and conditions as mentioned in the type approval certificate is applicable to all equipments except cabinet type x-ray inspection systems.