

# Certificate of Conformity

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<b>Part Number</b> <i>Teilnummer / Référence / Codice Prodotto / Número de pieza / Número da peça</i>	5070D-05
<b>Description</b> <i>Bezeichnung / Description / Descrizione / Descripción / Descrição</i>	Ex Hand Reel
<b>Material</b> <i>Werkstoff / Matériau / Materiale / Material / Material:</i>	Polyamide (PA) with Aluminium Handle
<b>Date</b> <i>Datum / Date / Data / Fecha / Data:</i>	10 December 2024

We confirm that this product is manufactured from black, conductive polyamide type LR3 MHI.

This product has been tested by DEKRA EXAM GmbH and is suitable for use in Zones 0 and 1 with Explosion groups IIA, IIB and IIC, when used with a conductive, non-sparking lowering cable.

When using products for sampling both the equipment and the person involved must be provided with grounding connections for potential compensation and to eliminate electrostatic charges. This means that the user must always wear conductive protective clothing, in particular conductive shoes and gloves, and that the floor must also be conductive.

Before using the products for sampling the user must check whether additional ignition hazards could exist because of process-specific parameters, e.g. an increased susceptibility of the substance to ignition because of varying ambient conditions or sampling in combination with processes generating a heavy electrostatic charge.

## Requirements for safe use

Must not be used in surrounding where there could be contact with heavy metal oxides (e.g. rust). The manually-operated reel consists entirely of conductive materials and is grounded with the grounding connection provided. The plastic parts are made from electrically conductive PA type LR3 MHI which, according to information provided by the manufacturer, has a Specific volume resistivity (as per IEC 60093) of < 104 ohm.

The grounding connection must always be made before use. This is mentioned in the product information supplied. These measures prevent the formation of electrostatic discharges (spark and brush discharges) with the necessary degree of safety.

**Signed on behalf of Sampling Systems Ltd.**

Kuldeep Flora  
Quality Manager

This certificate is valid for 3 years from the date given above.



**Sampling Systems Ltd.**

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