

Announcement N° CC13323: nVent ERIFLEX FLEXBUS

Date: July 17th, 2023

We, nVent, confirm that our nVent ERIFLEX FLEXBUS range comply with the following standards:

LOW-SMOKE (LS) FLEXBUS IS TESTED AND COMPLIES WITH:

- IEC® 61034-2 (Measurement of smoke density of cables burning under defined conditions).
- ISO 5659-2 (Determination of the optical density of smoke produced from a horizontally positioned test specimen subjected to a specific thermal radiation in a sealed chamber).
- UL® 2885 (Outline of Investigation for Acid Gas, Acidity and Conductivity of Combusted Materials).

HALOGEN-FREE (HF) FLEXBUS IS TESTED AND COMPLIES WITH:

- IEC® 60754-1 (Test on gases evolved during combustion of materials from cables – Part 1: Determination of the halogen acid gas content).
- IEC® 62821-2 (Electric cables – Halogen-free, low smoke, thermoplastic insulated and sheathed cables of rated voltages up to and including 450/750 V).
- UL® 2885 (Outline of Investigation for Acid Gas, Acidity and Conductivity of Combusted Materials).

FLAME RETARDANT (FR) FLEXBUS IS TESTED AND COMPLIES WITH:

- UL 94 V-0
- IEC 60695-2 (Glow Wire Test 960°C)

Best Regards,

Emmanuel Duc
Engineering Manager

nVent
ERICO SARL
Rue Charles Dallière BP31
42161 Andrézieux Bouthéon Cedex
France

ERICO[®] Fra
Rue Charles Dallière
Z.I. Sud - BP 31
42161 ANDREZIEUX
FRANCE Tel 04 77
Télécopie 04 77 55