



Static Earthing/Grounding Clamp Instructions for Category 2 Clamps

With regard to the relevant Essential Health & Safety Requirements (EHSRs) of the ATEX Directive 94/9/EC, the following declarations are made with respect to the Newson Gale Static Grounding Clamps:

EHSR 1.1.2:

- The constructional materials of the equipment are deemed to be suitable for the intended use.
- The clamps are designed for dissipating undesirable static electricity away from conductive objects during a process.
- The clamps should be connected to suitable cable in line with specific instructions from Newson Gale Ltd.
- All Grounding Clamps, except VES X49, are intended for use with a single steel-cored cable which should be connected to a high reliability ground point.
- Grounding Clamp VES X49 is intended to be used with specific EEx ia monitoring systems provided by Newson Gale Ltd.
- The clamp should be attached to the object to be grounded at a safe position which is clean and free from any insulating coating.



II 2 GD T6

Galvanised C Clamps	Code VES C41 & C43
Galvanised Screw-Down Clamp	Code VES X01
Alloy Aircraft Clamp	Code VES X42
Alloy FIBC Clamp	Code VES X43
Insulated FIBC Clamp	Code VES X49

- The clamp should be attached, and removed, carefully, slowly and smoothly.
- The clamp should be taken out of service when the grounding contacts become worn, or the spring (where applicable) shows signs of corrosion.
- In the case of the Insulated FIBC Clamp (VESX49) the clamp should only be cleaned using a damp cloth.
- The aluminium alloy grounding clamps (VESX42 and 43) are guaranteed to contain less than 6 per cent magnesium, which is accepted as AVOIDING the "thermite reaction" (possibility of sparking when aluminium with more than 6 per cent magnesium is struck against rusty metal). Even so, it is recommended under ATEX that such items should not be used in the presence of rusty metal.
- The clamp should be returned to Newson Gale Ltd for any repairs.
- The clamp is maintenance free and does not need adjustment

Please contact Newson Gale if you require an EC Declaration or a translation.

Static Earthing/Grounding Cable Reels Instructions for Category 2 Reels

With regard to the relevant Essential Health & Safety Requirements (EHSRs) of the ATEX Directive 94/9/EC, the following declarations are made with respect to the Newson Gale Static Grounding Cable Reels:

EHSR 1.1.2:

- The constructional materials of the equipment are deemed to be suitable for the intended use.
- The reels are designed for dissipating undesirable static electricity away from conductive objects during a process.
- All Grounding Reels should be connected to a high reliability ground point.
- Grounding Reel VES M01 is intended to be used with specific EEx ia monitoring systems provided by Newson Gale Ltd.
- The Reel should be operated carefully, slowly and smoothly.



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20ft (6.1mtr) Mild Steel Reel	Code REEL20
30ft (9.1mtr) Mild Steel Reel	Code REEL30
50ft (15.2mtr) Mild Steel Reel	Code REEL50
75ft (22.8mtr) Mild Steel Reel	Code REEL75
50ft (15.2 mtr) 2 Core Cable Reel	Code VESM01

- **The Reel should be taken out of service if it becomes damaged.**
- In the case of the Insulated 50ft Reel (VESM23 and VESM34) the non-metallic section should only be cleaned using a damp cloth.
- The aluminium alloy body of the grounding reel VESM01 has a quality powder-coated finish and is guaranteed to contain less than 6 per cent magnesium, which is accepted as AVOIDING the "thermite reaction" (possibility of sparking when aluminium with more than 6 per cent magnesium is struck against rusty metal). Even so, it is recommended under ATEX that such items should not be used in the presence of rusty metal.
- The reel should be returned to Newson Gale Ltd for any repairs.

Please contact Newson Gale if you require an EC Declaration or a translation.



Static Earthing/Grounding Clamp Instructions for Category 1 Clamps

With regard to the relevant Essential Health & Safety Requirements (EHSRs) of the ATEX Directive 94/9/EC, the following declarations are made with respect to the Newson Gale Static Grounding Clamps:

EHSR 1.1.2:

- The constructional materials of the equipment are deemed to be suitable for the intended use.
- The clamps are designed for dissipating undesirable static electricity away from conductive objects during a process.
- The clamps should be connected to suitable cable in line with specific instructions from Newson Gale Ltd.
- Grounding Clamps VESX41, VESX04, VESX05/M, VESX90 and VESX02/05 are intended for use with a single steel-cored cable which should be connected to a high reliability ground point.
- Grounding Clamp VESC09 is intended to be used with specific EEx ia monitoring systems provided by Newson Gale Ltd.
- The clamp should be attached to the object to be grounded at a safe position which is clean and free from any insulating coating.
- The clamp should be attached and removed, carefully, slowly and smoothly.



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RACO Grounding Clamp

Type Code VESX05/M



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REB Grounding Clamp
Heavy Duty Stainless Steel
Grounding Clamp

Type Code VESX41
Type Code VESX90

Tanker Dual Circuit Grounding Clamp
Cling-On Grounding Clamp
Earthing Grounding Clamp
Medium Duty Stainless Steel Clamp

Type Code VESC09
Type Code VESX04
Type Code VESX02/05
Type Code VESX45

- **The clamp should be taken out of service when the grounding contacts become worn, or the spring shows signs of corrosion.**
- In the case of the RACO Grounding Clamp (VESX05/M) the clamp should only be cleaned using a damp cloth.
- The aluminium alloy REB grounding clamp (VESX41) incorporates a hard anodised finish and is guaranteed to contain less than 6 per cent magnesium, which is accepted as AVOIDING the "thermite reaction" (possibility of sparking when aluminium with more than 6 per cent magnesium is struck against rusty metal). Even so, it is recommended under ATEX that such an item should not be used in the presence of rusty metal in a Zone 0 area.
- The clamp should not be used in a Zone 0 area if the hard anodised finish is damaged.
- The clamp should be returned to Newson Gale Ltd for any repairs.
- The clamp is maintenance free and does not need adjustment

Please contact Newson Gale if you require an EC Declaration or a translation.



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