

Leading the way in hazardous area static control



Static Grounding Clamps, Cables, Reels and Testing Devices

DANGER

Static hazard

Hardened Tungsten Carbide Tips

The **Cen-Stat**<sup>™</sup> range of grounding clamps, cables and reels provide **Static Control** solutions for a wide range of electrostatic hazards in flammable and explosive atmospheres.

Typical **Cen-Stat** Grounding Applications in **Flammable** or **Explosive Atmospheres** include:

- Filling containers, drums or IBCs with flammable / combustible material
- Grounding vessels engaged in mixing or agitating flammable / combustible materials.
- Ensuring isolated conductors are fully grounded within potentially hazardous atmospheres.



Grounding of drums with clamps and Hytrel anti-static retractable spiral cable (more detail overleaf)



Grounding of metal IBCs and drums with clamps and retractable reels (more detail overleaf)



**Cen-Stat** clamps are designed to penetrate through coatings, hardened product deposits, rust and dirt to enable low resistance electrical connections to safely dissipate static electricity





Heavy Duty & Medium Duty Clamps

The all stainless steel and ergonomic construction of the Cen-Stat range of static grounding clamps provide robust and long-life use in the harshest operating environments. The clamps are supplied in two sizes and are specified based on the operating environment and the size of the equipment to be grounded.

Heavy Duty clamps are recommended for grounding large equipment ranging from 205 litre (55 gallon) capacity or larger drums, IBCs, mixing vessels and mobile tanks. The X90 Heavy Duty clamp has a jaw opening diameter of (1.57in) (40mm).

Medium Duty clamps are typically recommended for use in processes using drums, containers, solvent safety cans and mixing vessels of 55 gallon (205 litre) capacity or less. The X45 Medium Duty clamp has a jaw opening diameter of (0.60in) 15mm.

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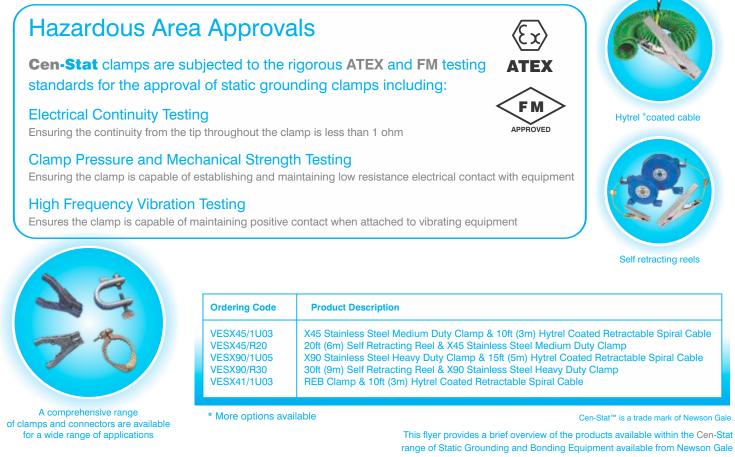
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Cen-Stat clamps are supplied as standard with Green or Orange retractable spiral cable in lengths of 16ft (5mtr), 32ft (10mtr) and 50ft (15mtr) and straight lengths of up to 1640ft (500mtr). The hi-visibility static dissipative Hytrel® coating is IEC 60446 compliant and protects the (0.12in) 3mm diameter multi-stranded galvanised steel conductor from chemical and environmental degradation.

Customers can specify Self-Retracting reels with 20ft (6.1mtr), 30ft (9.1mtr) and 50ft (15.25mtr) of Hytrel coated straight cable. The galvanised steel core is 3/32in (2.4mm) in diameter and the overall diameter with coating included measures (1/8in) 3.2mm. The light weight reels 2.75lbs to 5lbs (1.25Kg to 2.25Kg) are easy to install in areas where customers prefer to have clamps neatly stowed.



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