

## LARGE BITE CLAMP

### Description

Large, highly ruggedised stainless steel clamp for the electrostatic grounding (earthing) or bonding of large metal drums and containers, road tankers, rail tanker wagons and many other items of plant in ATEX hazardous areas.

### Specification

Stainless Steel 304 (1.4301)  
Hardened stainless steel teeth  
Tip protection in rest position  
Both teeth on one side  
Powerful spring force  
Cable connection for 8mm lug, with strain relief  
Overall length: 230mm  
Opening width: 40mm  
Suitable for use in Zone 1 / 21  
Ex marking: Ex II 2G Ex h IIC T6 Gb  
Ex II 2D Ex h IIIC T80°C Db



## BASIC BITE CLAMP

### Description

Medium-sized, ruggedised stainless steel clamp for the electrostatic grounding (earthing) or bonding of small to medium sized drums, containers, canisters, buckets, filling funnels and many other smaller plant components in ATEX hazardous areas.

### Specification

Stainless Steel 304 (1.4301)  
Stainless steel teeth  
One tooth on each side  
Strong spring force  
Cable connection for 4mm lug  
Overall length: 132mm  
Opening width: 30mm  
Suitable for use in Zone 1 / 21  
Ex marking: Ex II 2G Ex h IIC T6 Gb  
Ex II 2D Ex h IIIC T80°C Db



These clamps are held in stock, fitted with spiral cables (5m with large clamp and 3m with basic)  
Other clamps such as the medium and round bite clamps are available to order.

## SPIRAL CABLES

### Description

The spiral cables for control of static electricity are available with a clamp at one end and a 10mm lug at the other, to be fixed to a grounding (earthing) point or bar. They are also available with a clamp at both ends for electrostatic bonding or simply with a lug at both ends.

### Specification

Steel braided core (4 mm<sup>2</sup>) with green coating  
Steel core provides greatly improved durability over copper

Note that the cables should not be used under high tension, to avoid the clamp accelerating too much if accidentally let go. Hence to reach, for example over a 2m distance, a 5m not a 3m cable should be selected.



**These cables are held in stock, fitted with a clamp (5m with large clamp and 3m with basic)  
A 10m cable is available to order, as are cables with green and yellow striped coating.**



**Full Earth monitoring systems, with or without road tanker recognition are available**



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