See Drawings 230115, 230120 for details on Coiled Cords

"The primary means of grounding personnel shall normally be by a wrist strap connected to an EBP." Paragraph 5.2.7 "The wrist strap shall consist of a band that fits snugly around the wrist and a cord to connect the band to an EBP. The wrist strap shall incorporate a quick release connection. The cord shall have a termination compatible with the EBP and shall incorporate at least one insulated current-limiting resistor. The total resistance from hand to EBP [Earth Bonding Point] shall be in accordance with table 1 [Rg 7,5 x 10E5 to 3,5 x 10E7 ohms]." (EN 61340-5-1 paragraph 5.5 EPA working practices)

"The term 'wrist strap' describes the combination of the wrist band, which should fit around the wrist making good skin contact, and the wrist cord which bonds the wearer to an earth bonding point. The wrist band will normally be worn for several hours at a time so it needs to be comfortable while making good contact with the skin. It is a good idea to check the wrist strap every time it is applied. Constant on line monitors can be used so that any breaks will be immediately found.

As a safety feature, the ground cord should release with a force of between 5 N and 25 N, preferably at the wrist band end." (EN 61340-5-2 paragraph 5.2.7 Wrist strap)

"Wrist straps shall be checked before use. Each check shall be made with the wrist band worn in contact with the wearer's skin and with the ground cord attached to the appropriate tester." (EN 61340 5 1 paragraph 9.6 Daily checks)

Designed to be used with a Coiled Cord (included with Wrist Straps) with a one megohm current limiting resistor meeting the EN 61340-5-1 Personnel Grounding requirements tested per ANSI/ESD S1.1.

Description

- No metal to skin contact
  Choice for those with skin allergies
- Widely adjustable, elasticated fabric band
  Conductive fibres on the inside
- 10mm male snap stud
- Vermason logo molded into the cap

Specifications:

R_S interior of band: < 1 x 10^5 ohms Test Method: ANSI/ESD S1.1 (5.2)

R_S exterior of band: > 1 x 10^7 ohms Test Method: ANSI/ESD S1.1 (5.2)

Circumference: Adjustable from 120mm to 200mm

Weight: 8g

ITEM	DESCRIPTION
229740	Wrist Band Only, 10mm, Dark Blue
229745	Wrist Band Only, 10mm, Dark Blue, Pack of 100
229750	Wrist Band Only, 10mm, Light Blue
229755	Wrist Band Only, 10mm, Red
229760	Wrist Band Only, 10mm, Red, Pack of 100
229765	Wrist Band Only, 10mm, Yellow
229770	Wrist Band Only, 10mm, Yellow, Pack of 100
229795	Wrist Strap, 10mm, Dark Blue with Yellow Coiled Cord, 2m long, 4mm Plug
229815	Wrist Strap, 10mm, Dark Blue with Yellow Coiled Cord, 2m long, 10mm Socket
229825	Wrist Strap, 10mm, Red with Black Coiled Cord, 2m long, 10mm Socket
229830	Wrist Strap, 10mm, Yellow with Yellow Coiled Cord, 2m long, 10mm Socket

Unless otherwise noted, tolerance ±10%

Specifications and procedures subject to change without notice.

Made in the United Kingdom

Vermason

Adjustable Elastic Wrist Strap, 10mm

VERMASON
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Drawing Number
229740

DATE:
April 2014

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