



VEXCOLT (UK) LIMITED
VEXCOLT INTERNATIONAL LIMITED

Operation & Maintenance

MICRATEC SE SERIES

SECTION	DETAIL
SPECIFICATION	PART 1 - MATERIALS & MAINTENANCE

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PART 1 – MATERIALS & MAINTENANCE

1.01 SUMMARY

- A. MICRATEC SE Series control joints are manufactured from either 316-grade stainless steel or CZ108 brass envelopes with a central thermoplastic seal to the standards listed below:

1.02 MANUFACTURING STANDARDS

- A. Publications listed herein are part of this specification to the extent referenced. The criteria established in the specifications shall take precedence over the standards referenced herein.
 - a. European Norm EN ISO 9445-1: 2010: Continuously cold-rolled stainless steel. Tolerances on dimensions and form. Narrow strip and cut lengths
 - b. European Norm EN ISO 9445-2: 2010: Continuously hot-rolled stainless steel. Tolerances on dimensions and form. Wide strip and sheet/plate
 - c. European Norm EN 10088-4: 2009: Stainless steels. Technical delivery conditions for sheet/plate and strip of corrosion resisting steels for construction purposes
 - d. European Norm EN 10025-1:2004: Hot rolled products of structural steels. General technical delivery conditions
 - e. European Norm EN 10025-2:2004: Hot rolled products of structural steels. Technical delivery conditions for non-alloy structural steels
 - f. European Norm EN 10025-3:2004: Hot rolled products of structural steels. Technical delivery conditions for normalized/normalized rolled weldable fine grain structural steels
 - g. European Norm EN 10025-4:2004: Hot rolled products of structural steels. Technical delivery conditions for thermo-mechanical rolled weldable fine grain structural steels
 - h. European Norm EN 10025-5:2004: Hot rolled products of structural steels. Technical delivery conditions for structural steels with improved atmospheric corrosion resistance
 - i. European Norm EN 1172: 2011: Copper and copper alloys. Sheet and strip for building purposes
 - j. European Norm EN 1652: 1998: Copper and copper alloys. Plate, sheet, strip and circles for general purposes
 - k. British Standard BS 1155:2003: Natural rubber compounds for extrusion. Specification
 - l. European Norm EN ISO 14910-1:2006: Plastics. Thermoplastic polyester/ester and polyether/ester elastomers for moulding and extrusion. Designation system and basis for specifications

- m. European Norm EN ISO 14910-2:2006: Plastics. Thermoplastic polyester/ester and polyether/ester elastomers for moulding and extrusion. Preparation of test specimens and determination of properties
- n. ASTM D2628 - 91(2011): Standard Specification for Preformed Polychloroprene Elastomeric Joint Seals for Concrete Pavements

1.03 INSPECTION & PREVENTIVE MAINTENANCE

MICRATEC SE control joints have been designed to be maintenance free for their stated service life and noted in the Product Warranty documentation supplied.

- A. Cleaning: MICRATEC SE control joints should be cleaned regularly using a dilute, mild detergent which is washed off thoroughly with clean, warm water.
- B. Spares & Parts lists: Under normal circumstances, there is no need to keep spare parts, as the control joint system is durable and maintenance free.
- C. Special tools for maintenance: No special tools for regular maintenance are required.
- D. Access provisions: MICRATEC SE control joints are normally accessible from ground and there is normally no requirement for working platforms or scaffolding.
- E. Unforeseen damage: In the event of unforeseen damage please contact the supplier for support

END OF SECTION