

Tin-Plated Sealing Ferrules and Sealing Wire under MOCOPA Rules

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The Meter Operation Code of Practice Agreement (MOCOPA) is a set of standards agreed by interested parties within the electricity industry, to ensure the safe technical provision and commercial operation of meter operation services. It has been concluded by major electrical distributions business and meter operators across the UK. Further information can be found at www.mocopa.org.uk

MOCOPA sets out how electricity meters and associated equipment must be sealed by authorised operators, and sets out in Appendix 8 the technical specifications which Specific Seals (sealing ferrules and sealig wire) must confirm to:-

A8.3.1 "Specified Seals"

A Specified Seal is designed to meet the objectives of (A), (B), (C) and (D) in A8.1, and will comprise a ferrule appropriately crimped onto a Wire Rope.

A8.3.1.1 The requirements of a ferrule of a Specified Seal are that it shall:

(A) be a tin-plated, annealed, copper ferrule;

(B) not be less than 5.0mm long; and

(C) have the identification symbol appropriate to the MOCOPA® Party or the MOCOPA® Party's company name, marked on one side of the ferrule or on a flange or protuberance, provided that the design of the flange or protuberance is one approved by the Registration Authority. Alternatively, the identification symbol or company name may be impressed on the ferrule by the Sealing Pliers when the ferrule is crimped.

A8.3.1.2 The requirements of Wire Rope are that it shall:

(A) be manufactured from zinc-coated steel wire complying with BS EN 10264-1:2012; and

(B) have a diameter of not less than 0.914mm.

A8.3.1.3 The requirements for Sealing Pliers are that it shall:

(A) crimp the ferrule of a Specified Seal onto the Wire Rope sufficiently to withstand a tensile load of not less than 200N, in order to secure equipment so as to prevent accidental breaking or removal of the seal or Wire Rope; and

(B) impress the side of the ferrule with a minimum three character identification number of the operative, and where appropriate, the identification symbol or company name of the MOCOPA® Party.

A8.3.1.4 The control of Sealing Pliers and associated Dies is specified in A8.5.



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Universeal UK's cylindrical 6mm and 12mm sealing ferrules, as well as our our seven-strand galvanised wire, is suitable under MOCOPA standards for use by meter operators:-



Tin-plated cylindrical sealling ferrules



7-strand 0.93mm galvanised sealing wire

Our sealing ferrules and pre-cut sealing wire are available in resealable packs of 100pcs, suitable for allocation to individual licensed meter operators. MOQ of 5,000pcs apply.

Please contact us on 01829 760000 or sales@universeal.co.uk to discuss your requirements further.

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