



Demon **Cato**

10 Dryden Road
Bilston Glen Ind Est
Edinburgh
EH20 9LZ

Tel; 0131 440 5999
Fax; 0131 448 2526

sales@demoncato.co.uk
www.demoncato.co.uk

Declaration of Conformity

Demon Cato declare under our sole responsibility that:

Description

Conlok Conduit Accessories Range

Has been manufactured to the general tolerances of the following Standard:

BS EN 61386-1:2008 - Conduit Systems for Cable Management

These products are finished using Hot Dipped Galvanising and meets the requirements of clause 6 of the above standard to Class 4.

Signed on behalf of Demon Cato Limited:

Michael Mearns.....

Mr. Michael Mearns
CEO

Date of Issue:

22nd February 2019

14.2.2.3 High protection conduit and conduit fittings shall be degreased by immersion in white spirit with a kauri-butanol value of 35 + 5 for 10 min 50+ s and wiped dry with a piece of soft cloth. They shall then be immersed in a 2 % solution of sulphuric acid in water for 15 s, thoroughly cleaned in running water and again wiped dry with a piece of clean soft cloth. Each sample shall then be totally immersed in a solution of copper sulphate (CuSO₄ 5H₂O) in distilled water, having a specific gravity of 1,186 kg/l at (23 ± 2) °C. The solution and the samples shall be maintained at a temperature of (23 ± 2) °C, without stirring. NOTE The solution is made by dissolving 360 g of crystalline copper sulphate in 1 l of distilled water and neutralising with copper carbonate or copper hydroxide (about 1 g/l). The specific gravity is then checked and adjusted as necessary. The container shall be such that it will not react with the solution and it shall be of such a size as to provide clearance of at least 25 mm between the walls thereof and the sample. Each sample shall be immersed four times in succession in the same solution, each time for 1 min 05+s. A fresh solution shall be used for each sample. After each immersion, the sample shall immediately be cleaned in running water with a brush to remove any black deposit. The sample shall then be wiped dry with a piece of clean soft cloth, and, except after the fourth immersion, returned to the solution. Care should be taken to clean out all holes and pockets. After the test, the sample shall show no precipitation of copper which cannot be scrubbed off in running water, if necessary, after immersion for 15 s in a 10 % solution of hydrochloric acid in water. Traces of copper precipitation on screw threads, sharp edges and machined surfaces may be ignored.