

Customer information: CMG (Connectors Manufacturing Group) obtain authorization for the use of the Chromium VI compounds

Dear Sir/Madam,

We are pleased to inform you that the Application for Authorization, made by the Connector Manufacturer's Group (CMG), for the use of substances containing Chrome VI **has been voted and accepted by the European Commission**

The members of the CMG who obtained this authorization are the followings:

Esterline - Souriau – Champagné (Fr) (Main applicant)
Amphenol Socapex – Thyez (Fr)
Amphenol Limited – Whitstable (UK)
ITT Cannon - Weinstadt-Beutelsbach (GmbH)
Connecteurs Electriques Deutsch – Evreux (Fr)
Tyco Electronics UK Ltd – Hastings (UK)

The authorization of Chromium VI compounds covers 3 uses, for the following periods:

Use 1: Passivation of Cadmium – 12 Years – End of authorization 21 September 2029

“Industrial use of a mixture containing hexavalent chromium compounds for the conversion of cadmium coated circular and rectangular connectors in order to achieve a higher level of performance than the requirements of international standards as well as to withstand harsh environments and high safety applications (such as in the military, aeronautic, aerospace, mining, offshore and nuclear industries or for the application in safety devices for road vehicles, rolling stock and vessels).”

Use 2: Other passivation – 7 Years – End of authorization 21 September 2024

“Industrial use of a mixture containing hexavalent chromium compounds in conversion coating and passivation of circular and rectangular connectors in order to meet the requirements of international standards and special requirements of industries subject to harsh environments.”

Use 3: Etching – 4 Years – End of Authorization 21 September 2021

“Industrial use of a mixture containing chromium trioxide for the etching of composite connectors used by industries subject to harsh environments, to mainly ensure adhesive deposit to meet the requirements of international standards.”

This authorization will allow the CMG members to continue their current processes in the EU, while actively researching alternatives to these plating processes.



This approach led by the CMG has been accompanied by EcoMundo and supported by the ACSIEL.

We are grateful to our customers and partners for their constructive contribution to this success. For the first time a group of competitors have joined their efforts and worked as a network to face together a common complex challenge. The CMG members will continue to actively research together alternative processes and will regularly inform you about progresses.

Sincerely yours,



Michel ALBRIEUX

**AMPHENOL SOCAPEX
& AMPHENOL LTD**



Thierry CASSAR

**CONNECTEURS ELECTRIQUES DEUTSCH
& TYCO Electronics UK Ltd**



Achim RAAD ITT CANNON



Thierry QUILLET
**ESTERLINE CONNECTION TECHNOLOGIES
SOURIAU**



Gilles RIZZO
ACSIEL

- Official authorization link :
<https://eur-lex.europa.eu/legal-content/FR/TXT/PDF/?uri=OJ:C:2018:218:FULL&from=FR>