



## THE HARRIS PRODUCTS GROUP

A LINCOLN ELECTRIC COMPANY

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# Reach & RoHS Material Declaration of Conformity

Date: Aug 31, 2023

Directive:

- 1) RoHS 2.0 Directive 2011/65/EU
- 2) RoHS 3.0 Directive 2015/863/EU
- 3) European Union Regulation (EC) 1907/2006 (REACH)
- 4) European Union RULE CE N. 850/2004

RoHS: This letter applies to all assemblies, alloys and fluxes except lead containing solders and cadmium containing products. (Those products not covered by this declaration can be found on Attachment 1.)

Compliance Statement: Harris Products Group states that all products, (except above noted in Attachment 1), conform to the limits for restricted materials, (Lead, Mercury, Hexavalent Chromium, Cadmium, PBB, PBDE, DEHP, BBP, DBP, & DIBP), as defined in the directives listed above.

REACH: This letter applies to all alloys and fluxes except lead containing solders and cadmium containing products and certain flux containing products. (Those products not covered by this declaration can be found on Attachment 1.)

Compliance Statement: Harris Products Group states that all products, (except above noted in Attachment 1), conform to the limits set forth by Annex XIV (SVHC list) and Annex XVII (Restricted Substances list).

The European Chemicals Agency (ECHA) Substances of Very High Concern, (SVHC) published in accordance with Article 59 (10) of the REACH Regulation, Candidate List of Substances, as found on [Candidate List of substances of very high concern for Authorisation - ECHA \(europa.eu\)](https://echa.europa.eu/candidate-list-table). (Most current update verified for substances included on June 14, 2023)

Component Qualification: Each Harris Products Group component is assessed in accordance with the Harris Products Group procedure for approval of material. Harris Products Group confirms conformance by using supplier material declarations and, (or), product chemical analysis.

Harris Products Group

Carlos Richmond  
EHS Manager

Attachments:

- 1) Harris Products Group RoHS & REACH Noncompliant Products



**Attachment 1: RoHS and REACH Noncompliant Products**

| 30/70 Tin/Lead Solder | 40/60 Tin/Lead Solder | 60/40 Tin/Lead Solder | 50/50 Tin/Lead Solder             | Cadmium Containing Part Numbers | Cadmium Containing Part Numbers |
|-----------------------|-----------------------|-----------------------|-----------------------------------|---------------------------------|---------------------------------|
| 331845                | 327881                | 331852                | 327883                            | 45CAD005200                     | 35CAD3RC                        |
| 331846                | 331847                | 331853                | 331753                            | 45CAD0203801520SEL              | 35CAD636R                       |
|                       | 331848                | 331854                | 331851                            | 45CAD0203801810SEL              | 35CAD650                        |
|                       | 331849                | 331855                | 331882                            | 45CAD0205001530SEL              | 30CAD3RC                        |
|                       | 331850                | 331856                | 331883                            | 45CAD0205302480SEL              | 50CAD050188250OIPS              |
|                       | 331881                | 331857                | 331884                            | 45CAD0206301480SEL              | 50CAD062560ISJS                 |
|                       | 406051                | 331858                | 331885                            | 45CAD0206301740SEL              | 50CAD15                         |
|                       | 406061                | 352837                | 331886                            | 45CAD047188IAIR                 | 50CAD3RC                        |
|                       | 40A61                 | 604031                | 331887                            | 45CAD062130IAIR                 | 50NCAD0072501500SW              |
|                       | 40A65                 | 604051                | 331888                            | 45CAD200MPWDR                   | 50NCAD0102501000SW              |
|                       | 40IA620SP             | 604061                | 505061                            | 45CAD320R                       | Z50NCAD536R                     |
|                       | 40R51                 | 60401B                | 505065                            | 45CAD3RC                        | 50NCAD318                       |
|                       | 40R61                 | 60R11                 | 5050620                           | 45CAD5RC                        | 50NCAD3RC                       |
|                       |                       | 60R31                 | 50501B                            | 45CAD636R                       | 50NCAD550                       |
|                       |                       | 60R31/2POP            | 505061/2POP                       | 45CAD636R100                    | 50NCADS0203                     |
|                       |                       | 60R51                 | 5050TB                            | 45CAD650                        |                                 |
|                       |                       | 60R61                 | 50A61                             |                                 |                                 |
|                       |                       | 60R61/2POP            | 50R31                             |                                 |                                 |
|                       |                       |                       | 50R51                             |                                 |                                 |
|                       |                       |                       | 50R61                             |                                 |                                 |
|                       |                       |                       | 50R820H                           |                                 |                                 |
|                       |                       |                       | Gal-Viz<br>(30Sn,50 Pb,<br>20 Zn) |                                 |                                 |

**REACH Non-Compliant Flux Products**

- Dynaflow Paste Flux (methanol)
- Stay Clean Liquid Flux (methanol)
- Stay Silv Powder Flux (boric acid)
- Stay Silv 99 Powder Flux (boric acid)

All flux coated brazing rods (boric acid & methanol)