



## THE HARRIS PRODUCTS GROUP

A LINCOLN ELECTRIC COMPANY

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# Reach & RoHS Material Declaration of Conformity

Date: Aug 10, 2020

### 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 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, and PBDE), 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.)

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 <http://echa.europa.eu/candidate-list-table/>. (Most current update verified as of June 25, 2020)

**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

*Scott Johnson*

Quality 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 (30Sn,50 Pb, 20 Zn)		

**REACH Non-Compliant Flux Products**

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

All flux coated brazing rods