

REACH Declaration of Conformity

No.: KK1001RH

MANUFACTURER: Shanghai KUKA Special Cable Co., Ltd.
Building 15, No. 9655 Tingwei Road, Tinglin Town, Jinshan District, Shanghai
CN

PRODUCT: Solar PV Cable (EN 50618 H1Z2Z2-K, 62930 IEC 131)

INGREDIENTS: Tinned Round Copper Wire,
Low Smoke Halogen-Free Flame Retardant Polyolefin

TESTING AGENCY: SGS-CSTC Standards Technical Services Co., Ltd.

TINNED ROUND COPPER WIRE TESTING:

TESTING REQUIREMENTS:

(I) Screening of 209 substances of very high concern (SVHC) based on the candidate list of substances of high concern for authorization review published by the European Chemicals Agency as of June 25, 2020 (according to EU REACH Regulation No. 1907/2006) subtest.

(II) Based on the consultation list of potential substances of very high concern published by the European Chemicals Agency as of September 1, 2020 (according to EU REACH Regulation No. 1907/2006), 3 substances of very high concern (SVHC) were conducted Screening test.

TEST RESULT: Passed. SVHC test result $\leq 0.1\%$ (w/w).

LOW SMOKE HALOGEN-FREE FLAME RETARDANT POLYOLEFIN TESTING:

TESTING REQUIREMENTS:

(I) Screening of 224 substances of very high concern (SVHC) based on the candidate list of substances of high concern for authorization review published by the European Chemicals Agency as of June 10, 2022 (according to EU REACH Regulation No. 1907/2006) Sub-detection.

(II) Based on the WTO notification on June 1, 2021, screen and test a potential substance of very high concern (SVHC).

TEST RESULT: passed. SVHC test result $\leq 0.1\%$ (w/w).

In summary, KUKA CABLE® Solar PV Cable complies with the relevant requirements of REACH. This declaration is issued under the sole responsibility of the manufacturer.