

EU RoHS Declaration — 10 Substances

Directive 2011/65/EU as amended by Commission Delegated Directive (EU) 2015/863

Supplier	RobbJack Corporation, 3300 Nicolaus Road, Lincoln, CA 95648 USA
Issued to	All customers, distributors and resellers of RobbJack products
Products covered	RobbJack solid carbide cutting tools (end mills, drills, routers, slitting saws, form tools) and ground carbide blanks made in Lincoln, CA, uncoated or coated (Crystallume PVD: AlTiN, TiN, TiCN, DLC; Crystallume: CVD diamond).
Issued / valid	October 19, 2026 · valid through October 19, 2027 or until the cited regulation changes
Document no.	RJ-CMP-GEN-ROHS-2026-10

COMPLIANT

None of the 10 RoHS restricted substances is present above its maximum concentration value in any homogeneous material. No RoHS exemption is used.

Restricted substances

Substance	Limit	Above?	Substance	Limit	Above?
Lead (Pb) · 7439-92-1	0.1%	No	Polybrominated diphenyl ethers (PBDE) · —	0.1%	No
Mercury (Hg) · 7439-97-6	0.1%	No	Bis(2-ethylhexyl) phthalate (DEHP) · 117-81-7	0.1%	No
Cadmium (Cd) · 7440-43-9	0.01%	No	Butyl benzyl phthalate (BBP) · 85-68-7	0.1%	No
Hexavalent chromium (Cr VI) · 18540-29-9	0.1%	No	Dibutyl phthalate (DBP) · 84-74-2	0.1%	No
Polybrominated biphenyls (PBB) · —	0.1%	No	Diisobutyl phthalate (DIBP) · 84-69-5	0.1%	No

Limits are per homogeneous material.

Scope note

RobbJack products are cutting tools, not electrical or electronic equipment (EEE), so they fall outside the scope of the RoHS Directive. This declaration is provided because customers incorporate our tools into their own operations and ask for substance confirmation for their records. The substance statement above applies regardless of scope.

Product composition

Constituent	CAS No.	EC No.	Weight %
Tungsten carbide	12070-12-1	235-123-0	84 – 94
Cobalt (binder)	7440-48-4	231-158-0	6 – 16
Chromium carbide (Cr ₃ C ₂ , trivalent)	12012-35-0	234-576-1	0 – 0.65
Vanadium carbide	12070-10-9	235-122-5	0 – 0.45

Grades: C2 (6% Co), Tuffy (10% Co), Super Tuffy (15–16% Co); balance tungsten carbide. Coatings are applied in micrometre thicknesses (well under 0.1% of article weight): titanium aluminium nitride, titanium nitride, titanium carbonitride, diamond-like carbon, CVD diamond.

Chromium is present only as trivalent chromium carbide (Cr₃C₂), a grain-growth inhibitor, not hexavalent chromium. Based on RobbJack's manufacturing records and our carbide supplier's SDS (H.B. Carbide, Version 3.0, June 4, 2026).



Authorized signature

Mike MacArthur

Printed name

10/19/2026

Date

President

Title