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European Commission
Stakeholder Consultation
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Subject: Request Extension of RoHS Annex III Exemption

J.C. Bamford Excavators Limited (JCB) is a British multinational manufacturer of equipment for construction, agriculture, waste handling, and demolition. JCB design and manufacture internal combustion engines that are used in a wide variety of applications, including within our own products, and sold as OEM Powertrain solutions.

We understand that the European Commission is currently considering an application to extend an existing exemption under Annex III of the European Union's Directive on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment:

- Exemption 6b-I Annex III, Lead as an alloying element in aluminium containing up to 0,4 % lead by weight, provided it stems from lead-bearing aluminium scrap recycling. (5 years)
- Exemption 6b and 6b-II Annex III, Lead as an alloying element in aluminium for machining purposes with a lead content up to 0.4% by weight. (5 years)
- Exemption 6a Annex III, Lead as an alloying element in steel for machining purposes containing up to 0.35%. (5 years)
- Exemption 42 Annex III: Lead in bearings and bushes of diesel or gaseous fuel powered internal combustion engines applied in non-road professional use equipment:
 - with engine total displacement \geq 15 litres,
 - or with engine total displacement $<$ 15 litres and the engine is designed to operate in applications where the time between signal to start and full load is required to be less than 10 seconds,
 - or regular maintenance is typically performed in a harsh and dirty outdoor environment, such as mining, construction, and agriculture applications. (5 years)
- Exemption 44 Annex III, Lead in solder of engine control units of combustion engines, installed in equipment used at fixed positions while in operation which is designed for professionals, but also used by non-professional users. (until January 2027).
- Exemption 7a Annex III, Lead in high melting temperature type solders (i.e. lead-based alloys containing 85 % by weight or more of lead) used in engines, engine components and ancillary components and in end-products in which they are used. (5 years)
- Exemption 7(c)-I Annex III, Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezo-electronic devices, or in a glass or ceramic matrix compound used in engines, engine components and ancillary components and in end-products. (5 years)

This application, filed by EUROMOT, would seek to extend that exemption for an additional five years.

JCB are an active member of EUROMOT, and on behalf of the company, I urge you to give full consideration of this application and to extend this exemption for a full five years. This continued exemption is critical to support European businesses that form an essential arm of our supply chain, and our European distributors and consumers, by allowing the necessary time to extend the reliability and sustainability of our products.

Thank you for the opportunity to provide our views on this exemption request and I welcome any follow-up questions you may have.

Yours sincerely,



Ryan Ballard
Engineering Director – Powertrain