

# REACH Statement

REACH (Registration, Evaluation, Authorization and Restriction of Chemicals) is a European Union Commission (EC) regulation of chemicals and their safe use (EC 1907/2006), which entered into force on June 1, 2007.

CTS Ceramics Czech Republic s.r.o. supports the basic aim of REACH in improving the protection of human health and environment through the better and earlier identification of intrinsic properties of chemical substances. CTS Ceramics Czech Republic s.r.o. meets all applicable REACH requirements and is committed to providing our customers with the information about the substances contained in its products as required.

## **Piezo ceramic powders**

Piezo ceramic powders are subject to REACH according to Article 31 and Annex II of Regulation (EC) No 1907/2006 (REACH) and Regulation No 1272/2008 (CLP)

Identification of the substance/mixture: Lead zirconate titanate

Other designation of the mixture (trade name): Piezo ceramic material, electrotechnical product, lead titanium zirconium oxide, PZT

REACH Registration No.: 01-2119615559-31-0001

Purpose of the use the mixture (preparation) is to be used exclusively for professional purposes in the electrotechnical industry as an intermediate good.

This registration entitles CTS Ceramics Czech Republic s.r.o to manufacture/import this substance or use it in the production of articles.

## **Piezo ceramic components**

Piezo components from CTS Ceramics Czech Republic s.r.o contain more than 0.1% lead zirconate titanate (PZT, CAS no. 12626-81-2, EC / List no.: 235-727-4), which is listed as a SVHC-substance and on the EU's candidate list in Annex XIV for REACH.

CTS Ceramics Czech Republic s.r.o has reviewed the list of restricted substances available at this date and has not identified any other applicable restrictions.

On behalf of CTS Ceramics Czech Republic s.r.o:  
Vytautas Bakanauskas, R&D Engineering Manager  
Nupaky, 11<sup>th</sup> March 2022

