

	ECR – Engineering Change Request ECN – Engineering Change Note	A24.035
Change class:	Class II (customer notification only, no approval required)	
Project:	General	Release by <input type="checkbox"/> customer
Department:	Production	<input checked="" type="checkbox"/> IST:
Product:	General	03/03/2026 Date / Signature
Customer:	Multiple	ADAM WIETRZYŃSKI / HEAD OF QUALITY Name (plain text) / Position
Abstract of change:	Lead free covering glass	
<p>Change details (refer to attachment if necessary): Introduction of lead free covering glass.</p> <p>Over the last years, the use of lead (explicitly PbO) in technical glass was state of the art and allowed under the RoHS & Reach exemption acc. Directive 2011/65/EU, Annex III, 7c.1: "Electrical and electronic components containing lead in glass or ceramic materials, except dielectric ceramics, in a glass or ceramic matrix compound".</p> <p>This RoHS exception will expire on 30 June 2027. Therefore, IST AG is now proactively discontinuing lead-containing products and replacing them with lead-free products. Latest within the deadline of 30 June 2027, we will no longer manufacture and supply sensors with lead (PbO)-containing glass.</p> <p>Impact of change:</p> <ul style="list-style-type: none"> - Discontinuation of lead containing glass/sensors and replacement with lead-free glass/sensors. - For clear traceability purposes, new material numbers needs to be assigned. Date of termination: see overview lists: ECN A24.035_Material_Overview <p>Verification of change: Comparison of optical inspection, electrical measurement and mechanical tests are completed internally within IST.</p>		
<p>SUMMARY:</p> <p>Process method "electrical measurement": No change Process method "optical inspection": No change Fit, form and function (or appearance): No change Minimum order quantity: No change Price per part: No change Lead time: No change</p> <p>Reason(s) for change (refer to attachment if necessary): RoHS and Reach conformity</p>		
Author: Patrik Grob	Date: 01-02-2026	