



**CO-ORDINATION OF NOTIFIED BODIES**  
**PPE Regulation 2016/425**

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Version 02

**RECOMMENDATION FOR USE**

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Question related to <input checked="" type="checkbox"/> PPE Regulation <input type="checkbox"/> PPE Guidelines	<input checked="" type="checkbox"/> EN/prEN: EN 61482-2 - IEC 61482-2:2009 (4.2)	<input type="checkbox"/> Other:
Article: _____	Annex: _____	Clause: _____
Key words: Retro-reflective		
Question: A garment is certified according to EN ISO 20471:2013/A1:2016, EN ISO 14116:2015 and EN 61482-2. The manufacturer wants to replace the retro-reflective tapes by another brand (same performance). The original retro-reflective products have not been tested by themselves according to EN 61482-1-2/ EN 61482-1-1, and have only been tested when applied to the garment. Is an additional test of the garment with the new retro-reflective tapes mandatory? Or is performance of the retro-reflective material in passing ISO 17493:2000 (as per RfU 25-010 "Design & melting parts") and flame spread Index 3 according to EN ISO 14116:2008, sufficient?		
Solution: A retro-reflective material that passes ISO 17493 (at 180°C for 5 minutes) and meets Index 3 of EN ISO 14116 can be used on an arc-flash garment certified according to IEC 61482-2 without retesting.		