



Criteria for the applicability of the Device Change Notification - DCN

Ordinary test		DCN	
Applies to every new tag combination independent from earlier test(s) of one or both components		Applies if modification(s) related to one or both components of an already certified tag combination have been made	
Full test	Limited test (Without preliminary test)	Full test	Limited test (Without preliminary test)
None of the tag components is already tested <ul style="list-style-type: none"> <i>Preliminary and laboratory test</i> 	One of the tag components is already tested and material of both components is identical	Tag (basic) material changed ¹ <ul style="list-style-type: none"> <i>Preliminary and laboratory test</i> 	Locking mechanism changed
One of the tag components is already tested and materials of both components are different <ul style="list-style-type: none"> <i>Preliminary and laboratory test</i> 	After failure in one or few criteria during a finished laboratory test	RFID ² : Electronic part in the (regularly) female component changed while coil technology (HDX, FDX-B) remains the same ³ <ul style="list-style-type: none"> <i>Only laboratory test</i> 	Dimensions of one or both components (slightly) changed ⁴
RFID ⁵ : Different coil technology (HDX vs. FDX-B) in an earlier certified component <ul style="list-style-type: none"> <i>Only laboratory test</i> 			Barcode format or printing (font size, style) changed

¹ Exception: additives like UV stabilizer or colour additives. If somebody claims that the material has changed by adding UV or colour additive you know that this is not going to affect the tag behaviour. So not specific test is necessary. But if a first test failed due to exceeding the colour change limit, a limited laboratory test will be necessary.

² RFID ear tags that have gone through environmental test.

³ This means, that a different coil is used in the RFID. So, we need to do the complete test (without preliminary test) to evaluate the electronic behaviour after the climatic treatments.

⁴ Caution: different dimensions could mean different component! One millimetre longer pin might have more effect than 10 mm more length or width of the flag. Consider those values as a guideline.

⁵ As point 2 above.