

Overview of ICAR certifications of Animal Identification devices

	CONVENTIONAL EAR TAGS	RFID DEVICES	
		External (Ear tags, leg tags, tag attachments)	Internal (Ruminal boluses, injectable transponders)
First-time certification (For 5 years)	<ul style="list-style-type: none"> • Composition and environmental performance test <ul style="list-style-type: none"> - Preliminary assessment & Laboratory test - ICAR Guidelines ref: 10.7 	<ul style="list-style-type: none"> • Conformance test* <ul style="list-style-type: none"> - Full test - ICAR Guidelines ref: 10.2 • Performance test (optional – no certificate) <ul style="list-style-type: none"> - ICAR Guidelines ref: 10.2 • Composition and environmental performance test (optional) <ul style="list-style-type: none"> - Preliminary assessment & Laboratory test - ICAR Guidelines ref: 10.8 	<ul style="list-style-type: none"> • Conformance test* <ul style="list-style-type: none"> - Full test - ICAR Guidelines ref: 10.2 • Performance test (optional – no certificate) <ul style="list-style-type: none"> - ICAR Guidelines reference: 10.2
Device changes during 5-year certification	<ul style="list-style-type: none"> • Device Change Notification <ul style="list-style-type: none"> - Test protocol based on device changes - New product code - New certificate for 5 years 	<ul style="list-style-type: none"> • Conformance test <ul style="list-style-type: none"> - Limited test - New product code - New certificate for 5 years - ICAR Guidelines ref: 10.2 • Device Change Notification (for devices tested for composition and environmental performance) <ul style="list-style-type: none"> - Test protocol based on device changes - New product code - New certificate for 5 years 	<ul style="list-style-type: none"> • Conformance test <ul style="list-style-type: none"> - Limited test - New product code - New certificate for 5 years - ICAR Guidelines ref: 10.2

* ICAR registers RFID devices in conformance with ISO11784 and ISO11785 in its capacity as the Registration Authority of ISO. The first time that a device is successfully tested conformance, it receives life-time registration. ICAR certification is an additional service and is valid for five years from the last day of issuance.

	CONVENTIONAL EAR TAGS	RFID DEVICES	
		External (Ear tags, leg tags, tag attachments)	Internal (Ruminal boluses, injectable transponders)
Validation of certified devices (Voluntary service for National Competent Authorities and other field service users.)	<ul style="list-style-type: none"> • Composition and environmental performance test <ul style="list-style-type: none"> - Preliminary assessment - ICAR Guidelines ref: 10.7 - Test of samples from local market stocks to verify they meet the original certification criteria. 	<ul style="list-style-type: none"> • Composition and environmental performance test <ul style="list-style-type: none"> - Preliminary assessment - ICAR Guidelines ref: 10.7 - Test of samples from local market stocks to verify they meet the original certification criteria. 	<p><i>Not applicable (service only for devices tested for composition and environmental performance)</i></p>
Re-certification (Upon expiry of 5-year certification)	<ul style="list-style-type: none"> • Composition and environmental performance test <ul style="list-style-type: none"> - Preliminary assessment - Same product code - ICAR Guidelines ref: 10.7 	<ul style="list-style-type: none"> • Conformance test <ul style="list-style-type: none"> - Limited test - Same product code - ICAR Guidelines ref: 10.2 <p>Note: <i>If the device was originally tested also for Performance, the information will be automatically maintained in the re-certification.</i></p> <ul style="list-style-type: none"> • Composition and environmental performance test (optional) <ul style="list-style-type: none"> - Preliminary assessment - Same product code - ICAR Guidelines ref: 10.8 	<ul style="list-style-type: none"> • Conformance test <ul style="list-style-type: none"> - Limited test - Same product code - ICAR Guidelines ref: 10.2 <p>Note: <i>If the device was originally tested also for Performance, the information will be automatically maintained in the re-certification.</i></p>
New certification (After 5-year certification)	Refer to First-time certification <ul style="list-style-type: none"> - New product code 	Refer to First-time certification <ul style="list-style-type: none"> - New product code 	Refer to First-time certification <ul style="list-style-type: none"> - New product code