



# NSAI

## Certificate of Appointment

The National Standards Authority of Ireland, as the Competent Authority for Ireland for the ADR type-approval and conformity assessment of Packaging, Intermediate Bulk Containers, Vehicles, Receptacles, Tanks and Tank Containers, herewith appoints:

### **LGAI TECHNOLOGICAL CENTRE (S.A) (Applus Laboratories)**

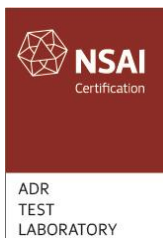
**Ronda de la font del Carme s/n  
Campus de la UAB, Bellaterra  
08193 Barcelona  
Spain**

as an

### **ADR Packaging and Intermediate Bulk Container (IBC) Test Laboratory**

For all associated design type testing within the scope of  
ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road 2019  
and as covered under the scope of the LGAI ISO17025 accreditation.

*The attached Annex identifies the scope and test methodologies applicable to this appointment.*



**ADR Test Laboratory Number: 96.0002**

**Expiry Date: 31.08.2023**

Approved by:

Mary Madigan  
Head – Market & Regulatory Support, NSAI

**Issued on 02 September 2020**

This appointment is contingent on the compliance of LGAI TECHNOLOGICAL CENTRE (S.A) (Applus Laboratories) with ISO17025 and the maintenance of their ADR ISO17025 accreditation.



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**Annex to Appointment No. 96.0002**

**Scope of LGAI Technological Centre (S.A) (Applus Laboratories)  
ADR Test Laboratory Appointment**

All Packagings and full range of materials used in their construction

All Large Packagings and full range of materials used in their construction

All Intermediate Bulk Containers (IBC) and full range of materials used in their construction



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## Annex to Appointment No. 96.0002

<b>Scope of LGAI Technological Centre (S.A) (Applus Laboratories) ADR Test Laboratory Appointment</b>			
<b>CODE A = Own facilities CODE I = Onsite facilities</b>			
<b>Product/Material to Test</b>	<b>Test</b>	<b>Method/Test Procedure</b>	<b>CODE</b>
Containers and packaging for the carriage of dangerous goods by road	Drop	ADR Chapter 6.1, Paragraph 6.1.5.3	A
	Leakproofness	ADR Chapter 6.1, Paragraph 6.1.5.4	A
	Internal Pressure (hydraulic)	ADR Chapter 6.1, Paragraph 6.1.5.5	A
	Internal Pressure (hydraulic) of aerosols	ADR Chapter 6.2, Paragraph 6.2.6.2	A
	Leakproofness test on aerosols	ADR Chapter 6.2, Paragraph 6.2.6.3	A
	Stacking	ADR Chapter 6.1, Paragraph 6.1.5.6	A
	Permeability	ADR Chapter 6.1, Paragraph 6.1.5.7	A
	Chemical compatibility of plastic containers	ADR Chapter 6.1, Paragraph 6.1.5.2.5	A
Intermediate bulk containers (IBCs)	Chemical compatibility of high and medium molecular weight polyethylene containers	ADR Chapter 6.5, Paragraph 6.5.6.3.3	A
	Bottom lift	ADR Chapter 6.5, Paragraph 6.5.6.4	A
	Top lift	ADR Chapter 6.5, Paragraph 6.5.6.5	A
	Tear	ADR Chapter 6.5, Paragraph 6.5.6.10	A
	Vibration	ADR Chapter 6.5, Paragraph 6.5.6.13	A
	Stacking	ADR Chapter 6.5, Paragraph 6.5.6.6	A
	Leakproofness	ADR Chapter 6.5, Paragraph 6.5.6.7	A
	Internal Pressure (hydraulic)	ADR Chapter 6.5, Paragraph 6.5.6.8	A
	Drop	ADR Chapter 6.5, Paragraph 6.5.6.9	A
	Topple	ADR Chapter 6.5, Paragraph 6.5.6.11	A
	Righting	ADR Chapter 6.5, Paragraph 6.5.6.12	A



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<b>Product/Material to Test</b>	<b>Test</b>	<b>Method/Test Procedure</b>	<b>CODE</b>
Tests conducted on packaging intended for infectious substances	Drop	ADR Chapter 6.3, Paragraph 6.3.5.3	A
	Puncture	ADR Chapter 6.3, Paragraph 6.3.5.4	A
	Internal Pressure	ADR/Packing Instruction P650  ADR Packing Instruction P620	A
Large packaging	Bottom lift	ADR Chapter 6.6, Paragraph 6.6.5.3.1.	A
	Top lift	ADR Chapter 6.6, Paragraph 6.6.5.3.2.	A
	Stacking	ADR Chapter 6.6, Paragraph 6.6.5.3.3.	A
	Drop	ADR Chapter 6.6, Paragraph 6.6.5.3.4.	A