

LAPT

LONDON ACADEMY OF PROFESSIONAL TRAINING

CERTIFICATE

ISO 668 — Series 1 Freight Containers Classification and Dimensions

ISO Certification Programme



LAPT — London Academy of Professional Training

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Reference TR-FRC-668 • ISO Transport

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AT A GLANCE

REFERENCE	TR-FRC-668
AWARD	Certificate
ASSESSMENT	430 marks — 258 to pass (60%)
PREREQUISITES	None
VALIDITY	Lifetime
AWARDING BODY	LAPT — London Academy of Professional Training

CURRICULUM

1 Compliance and Regulatory Frameworks 0 chapters65 marks	
2 Container Classification Types 5 chapters · 30 classes65 marks	
• 1 Fundamentals of ISO 668 Freight Container Standards — 6 classes › 1.1 Understand ISO 668 Standards and Their Importance in Freight Logistics › 1.2 Identify Different Types of Freight Containers According to ISO 668 › 1.3 Analyze Container Dimensions and Specifications within ISO 668 Guidelines › 1.4 Compare Container Classification Types and Their Use Cases in Shipping › 1.5 Examine the Impact of Container Standards on Shipping Efficiency and Safety › 1.6 Apply ISO 668 Standards to Select Appropriate Containers for Specific Freight Needs • 2 Understanding Container Types and Their Specifications — 6 classes › 2.1 Identify Different Types of Freight Containers › 2.2 Understand Key Specifications of Standard Containers › 2.3 Examine Specialized Container Designs and Their Uses › 2.4 Analyze Size and Volume Specifications of Containers › 2.5 Compare ISO Container Standards with Other Criteria › 2.6 Apply Container Selection Criteria for Shipping Needs • 3 Dimensions and Capacity Calculations for Freight Containers — 6 classes › 3.1 Understand the Purpose of ISO 668 in Freight Container Classification › 3.2 Identify Different Types of Freight Containers Based on Dimensions › 3.3 Explore Standard Dimensions of Series 1 Freight Containers › 3.4 Calculate Volume and Capacity of Various Freight Containers › 3.5 Compare the Advantages of Different Container Types for Shipping › 3.6 Apply Dimension and Capacity Knowledge to Real-World Freight Scenarios	• 4 Specialised Container Types and Their Applications — 6 classes › 4.1 Identify Specialized Container Types and Their Features › 4.2 Analyze the Use Cases for Refrigerated Containers › 4.3 Assess the Benefits of Bulk Liquid Containers in Logistics › 4.4 Explore the Applications of Open Top Containers in Cargo Transport › 4.5 Examine the Design Specifications of Flat Rack Containers › 4.6 Evaluate Safety Standards for Specialized Containers in Operations • 5 Compliance and Best Practices in Container Classification — 6 classes › 5.1 Identify Key ISO 668 Standards for Container Classification › 5.2 Analyze Types of Freight Containers According to ISO Classifications › 5.3 Explore Compliance Requirements for Container Dimensions › 5.4 Examine Best Practices in Container Handling and Storage › 5.5 Evaluate Case Studies on Container Classification Compliance › 5.6 Implement Container Classification in Real-World Scenarios

• 1 Introduction to Freight Container Standards and Terminology — 6

classes

- › 1.1 Define Key Terms in Freight Container Standards
- › 1.2 Explore the ISO 668 Container Classification System
- › 1.3 Identify the Different Types of Freight Containers
- › 1.4 Examine Standard Dimensions of Freight Containers
- › 1.5 Analyze the Importance of Freight Container Specifications
- › 1.6 Apply ISO 668 Standards to Real-World Container Examples

• 2 Classification of Freight Containers According to ISO 668 — 6

classes

- › 2.1 Analyze the Importance of ISO 668 in Freight Container Classification
- › 2.2 Identify Different Types of Freight Containers as per ISO 668 Standards
- › 2.3 Explore the Key Dimensions and Specifications of Freight Containers
- › 2.4 Compare Series 1 and Alternative Freight Container Classifications
- › 2.5 Evaluate the Impact of Container Dimensions on Logistics Efficiency
- › 2.6 Apply ISO 668 Classification to Real-World Freight Container Scenarios

• 3 Dimensions and Specifications of Standard Freight Containers —

6 classes

- › 3.1 Identify Standard Freight Container Types and Their Uses
- › 3.2 Measure and Determine Key Dimensions of Freight Containers
- › 3.3 Analyze Capacity Specifications for Various Container Sizes
- › 3.4 Compare ISO 668 Specifications with Other Container Standards
- › 3.5 Evaluate the Importance of Container Dimensions in Logistics
- › 3.6 Apply Knowledge of Container Specifications to Real-World Scenarios

• 4 Regulations Impacting Freight Container Design and Use — 6

classes

- › 4.1 Explore the Regulatory Framework for Freight Containers
- › 4.2 Identify Key ISO Standards Impacting Container Design
- › 4.3 Analyze the Role of National Regulations in Container Specifications
- › 4.4 Examine Environmental Regulations Affecting Freight Containers
- › 4.5 Assess Safety Regulations for Freight Container Use
- › 4.6 Apply Regulatory Knowledge to Design Compliant Freight Containers

• 5 Future Trends in Freight Container Design and Sustainability**• 1 Understanding ISO Standards in Freight Operations — 6 classes**

- › 1.1 Define ISO Standards and Their Importance in Freight Operations
- › 1.2 Explore the Objectives of ISO 668 in Containerization
- › 1.3 Examine the Classification of Freight Containers According to ISO 668
- › 1.4 Identify Key Dimensions and Specifications in Freight Container Standards
- › 1.5 Analyze Case Studies on ISO Compliance in Freight Operations
- › 1.6 Implement Best Practices for Adhering to ISO Standards in Your Organization

• 2 The Structure and Purpose of ISO 668 — 6 classes

- › 2.1 Understand the Purpose of ISO Standards in Global Trade
- › 2.2 Explore the Key Principles of Containerization
- › 2.3 Analyze the Structure of ISO 668 and Its Components
- › 2.4 Identify Different Types of Freight Containers Defined in ISO 668
- › 2.5 Compare ISO 668 with Other ISO Standards on Containerization
- › 2.6 Apply ISO 668 Guidelines to Assess Container Compliance

• 3 Classification of Freight Containers According to ISO 668 — 6

classes

- › 3.1 Understand the Purpose and Importance of ISO 668 Standards
- › 3.2 Identify Different Types of Freight Containers Based on ISO 668
- › 3.3 Explore the Classification Categories of Freight Containers
- › 3.4 Analyze the Dimensions and Specifications of Standard Freight Containers
- › 3.5 Evaluate the Impact of Container Classification on Shipping Operations
- › 3.6 Apply ISO 668 Knowledge to Real-World Container Selection Scenarios

• 4 Dimensions and Measurement Criteria for Freight Containers — 6

classes

- › 4.1 Understand ISO 668 Standards for Freight Containers
- › 4.2 Explore the Types of Freight Containers in the ISO 668 Series
- › 4.3 Identify Key Dimensions of Freight Containers
- › 4.4 Examine Measurement Criteria Used in Container Classification
- › 4.5 Compare Container Dimensions with ISO Measurements
- › 4.6 Apply ISO Measurement Standards in Real-World Scenarios

• 5 Implementing ISO 668 Standards in Logistics Management — 6

classes

- › 5.1 Understand ISO 668 Standards and Their Importance in Logistics
- › 5.2 Identify Types of Freight Containers Under ISO 668 Classification
- › 5.3 Analyze the Dimensions and Specifications of Series 1 Freight Containers
- › 5.4 Explore the Benefits of Standardized Containerization in Supply Chains
- › 5.5 Implement ISO 668 Standards in Container Management Practices
- › 5.6 Evaluate the Impact of ISO 668 Compliance on Logistics Efficiency

