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Cold chain logistics services

-Requirements for low temperature storage services and low temperature transport services

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Foreword

Japanese Standards Association (**JSA**) standard is a private sector standard that can be developed using an agile standards development process to meet the needs of different types of organizations (private companies, associations, government agencies, academic societies, etc.) spanning across sectors. **JSA** can provide service to help organizations who want to develop a quality standard efficiently and quickly using its expertise as a SDO in standards development project management.

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Cold Chain Logistics Services – Requirements for Low Temperature Storage Services and Low Temperature Transport Services

Introduction

With steady economic growth and increasing incomes in recent years, the diversification of food choices and a heightened awareness of the need to maintain food safety are seen.

In order to respond to the changing demands in the Association of Southeast Asian Nations (ASEAN) Member States, many Japanese food manufacturers and logistics providers have developed business practices to serve local needs. They support the food lifestyles and the cold chains of the country in which they are located.

The United Nations Food and Agriculture Organization (FAO) reports that approximately 90% of food loss and waste in South Asia and ASEAN Member States occurs in the production and logistics. The United Nations has established Sustainable Development Goals (SDGs) to halve per capita global food waste at the retail and consumer levels and reduce food losses along production and supply chains, including post-harvest losses. The reality is that many low-cost and low-quality cold chain logistics services can be found and there are very few local logistics companies providing high-quality cold chain logistics services.

To improve the quality of cold chain logistics services in ASEAN Member States, “ASEAN-Japan Guidelines on Cold Chain Logistics” was drafted by the Ministry of Land, Infrastructure, Transport and Tourism, Japan (MLIT) in collaboration with the responsible parties in charge of transport in ASEAN Member States in 2018, and it was endorsed at the 16th ASEAN and Japan Transport Ministers Meeting in Bangkok, Thailand in November 2018. The guidelines describes items deemed to be important specifically from the perspective of Japanese logistics operators for carrying out cold chain logistics in the ASEAN region, on the premise that the durability of the hardware aspects such as warehouse buildings and truck freight compartments has been ensured.

The aim is to improve the quality level of the local logistics services through the use of these guidelines.

This Standard is in compliance with these guidelines. The requirements were designed for the logistics services to utilize this Standard as a part of contracts between the logistics providers and the cargo owners. The examples shown here under each of the requirements are a sample of actions