IPC-1758

Declaration Requirements for Shipping, Pack and Packing Materials

Developed by the Supplier Declaration Subcommittee
of the Declaration of Shipping, Pack and Packing Materials
Task Group of IPC

Users of this publication are encouraged to participate in the
development of future revisions.

Contact:

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Generic Requirements for Declaration of Shipping, Pack and Packing Materials

Foreword

This standard addresses the industry need for exchange of information regarding the materials used to protect products during shipment between supply chain partners. This standard is one of several in the **175x** series of standards that permits segmentation of declaration details based on the subject and scope of the declaration. This standard describes essential information exchange content with respect to packing, supplemented by regulation references for materials, marking, recycling information and recycled content that may be desired to complete the data package.

1 SCOPE

This standard establishes the requirements for exchanging packing declarations between members of a supply chain. Section 3.1 Terms and Definitions defines "packing." Although this standard contains only generic information regarding packing declaration, when combined with the latest version of the IPC-1751 sectional standard, the resulting document set defines the declaration information.

This standard pertains to both hard copy and electronic data descriptions. This standard provides for the creation of a record between trading partners, and therefore the data communicated may be used to help support and demonstrate due diligence in any subsequent representation based upon its contents. This standard is not intended for use by the public when making purchasing decisions.

1.1 Purpose

The purpose of this standard is to establish a data exchange standard for packing related information including a method for declaration of substance content and recycled content of packing materials between suppliers and their customers. The form, structure, and content of the declaration are intended to be conveyed electronically in a standard format, thereby providing consistency, efficiency, and integrity to the declaration process.

In order to facilitate the incorporation of this sectional standard into the XML schema, it is required that the appropriate element be identified. This is accomplished through the description of the "Include" element as defined in Figure 1.1.
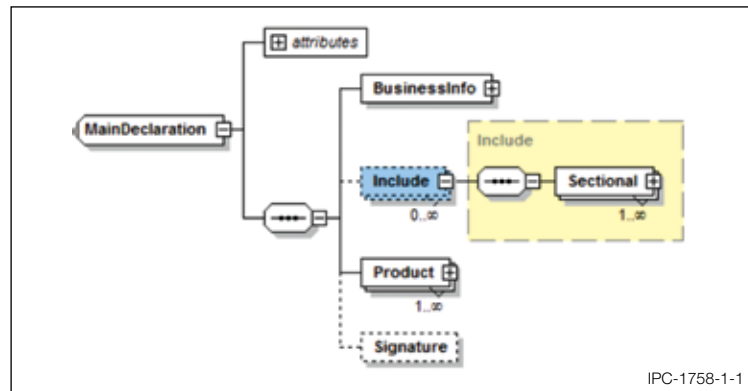

Figure 1-1 Representation of 1751 Schema to Include Packing Information

This sectional standard may be invoked several times depending on the nature of the Material Declaration Classification (see 1.2) and the appropriate "Use Case" describing Multiple Packing Configurations (see 5.) Each time this sectional is included in the "MainDeclaration" file, the name of the sectional **shall** be used.

The enumerated string "name" for the requirements of the IPC-1758 is identified as "PackingProductsDeclaration" as shown in Figure 1-2. The "names" of the subsections refer to the Declaration Classification and the Multiple Packing Configuration.