



TRACELINK UNIVERSITY

**Home**

**Resources**

**TraceLink University**

## Handling and movement instruction transactions

The Handling and Movement Instruction (HANMOV) is an EDIFACT message that enables organizations to issue standardized movement and handling instructions to their supply chain partners. These instructions are sent to warehouses, distribution centers, or third-party logistics providers (3PLs).

Supply chain stakeholders including manufacturers, brand owners, and logistics providers use the HANMOV message to standardize inventory handling instructions across warehouses, internal distribution centers, and third-party logistics partners (3PLs). The receiving party is typically the warehouse system that performs the physical movement of goods. The HANMOV message enables organizations to perform a range of inventory actions by providing standardized, system-readable instructions. These actions include transferring stock between locations or facilities, blocking or unblocking inventory for quality-related purposes, scrapping expired or unusable items, and releasing pallets for production use or downstream shipment. Each action is communicated through structured message segments that ensure consistent interpretation and execution across systems and trading partners.

The HANMOV message is typically sent when a supply chain system or process triggers a change in inventory status or movement such as a production order

requiring pallet release, or a quality process requiring inventory to be blocked. The timing can be near real-time or aligned with batch operations depending on system configuration. For example, once the instructed handling action is completed, the warehouse sends an Inventory Report (INVRPT) message to confirm that the task has been executed. This response establishes a closed-loop process that maintains inventory accuracy, ensures adherence to quality standards, and supports full traceability from the original instruction through to completion.

Standardizing handling instructions through the HANMOV message helps minimize manual processes, ensure consistent execution of inventory actions, and maintain compliance across all locations. It also supports traceability and audit readiness by providing a clear, documented record of inventory movements. By using HANMOV across sites, organizations can enhance operational efficiency and meet regulatory requirements within a tightly controlled supply chain environment.

#### **Related Content**



#### **Forecast plan (IDoc)**

Forecasting APIs allow companies to exchange data about anticipated product demand and supply availability with upstream supply chain Partners without giving these Partners access to their serialization system of record.

[\*\*View More\*\*](#)



#### **Forecast plan (X12)**

Forecasting APIs allow companies to exchange data about anticipated product demand and supply availability with upstream supply chain Partners without giving these Partners access to their serialization system of record.

[\*\*View More\*\*](#)



## **Forecast plan response (IDoc)**

Forecasting APIs allow companies to exchange data about anticipated product demand and supply availability with downstream supply chain Partners without giving these Partners access to their serialization system of record.

**[View More](#)**