

# OTF20 - Changelog

- [OTF20 Release \(2023-02-22\)](#)
  - [BREAKING CHANGES](#)
  - [Changelog](#)
- [V1.32 \(2023-02-22\)](#)
- [V1.31 \(2023-02-10\)](#)
- [V1.3 \(2022-11-01\)](#)
- [V1.2 \(2022-05-13\)](#)
- [V1.1 \(2021-11-15\)](#)
- [V1.0 \(2021-08-27\)](#)

## OTF20 Release (2023-02-22)

### BREAKING CHANGES

OTF has been fully redesigned. This has the following benefits:

- Unified structure (all message headers are the same)
- XSD makes sure developers can start quickly, since it is mostly its own documentation
- Various requests for less generic fields (especially dam, mat, loc codes)
- OTF-Invoice removed: please use UBL Invoice format ([link](#))

### Changelog

- New formats introduced
  - PreNotification messages  
(redelivery notification, release notification, accompaniedCleaning, quickRepair, heating, etc.)
    - Message\_Container\_PreNotification
    - Message\_Container\_PreNotification\_StatusUpdate
  - Container services StatusUpdate messages
    - Message\_Container\_StatusUpdate\_Storage\_Arrival
    - Message\_Container\_StatusUpdate\_Storage\_Available
    - Message\_Container\_StatusUpdate\_Storage\_Departure
    - Message\_TankContainer\_StatusUpdate\_Cleaning
    - Message\_TankContainer\_StatusUpdate\_Heating
    - Message\_TankContainer\_StatusUpdate\_Inspection
    - Message\_TankContainer\_StatusUpdate\_Transhipment
  - Work messages (modifications & repair)
    - Message\_Container\_Work\_Estimate (can be annotated and authorized)
    - Message\_Container\_StatusUpdate\_Work
  - PeriodicInspection Messages
    - Message\_TankContainer\_InspectionReport
- XSD available
- C# class available
- Deprecated all versions up until OTF V1.3
  - Formats deprecated and replaced by new structures
    - OTF-Gate Move
    - OTF-M&R Estimate Saga
    - OTF-Periodic Inspection Certificate
    - OTF-Pre announcement
    - OTF-Workflow Status Information
  - Formats on-hold for now (since they do not belong in the supply chain)
    - OTF-Cleaning Audit
    - OTF-Debtor Data
    - OTF-Equipment Data
    - OTF-Gate Drivetrrough Audit
    - OTF-Heating Audit
    - OTF-Product Data
    - OTF-Spare Part Data
    - OTF-Spare Part Purchase Order
- Formats dropped
  - OTF-Invoice removed: please use UBL Invoice format ([link](#))

## V1.32 (2023-02-22)

- Added field *Certificate* > *CertificateData* > *Characteristics* > *ISO6346SizeTypeCode* (string) to *Periodic Inspection Certificate* message

## V1.31 (2023-02-10)

- Added optional customer suborder reference field (usually reserved for authorization) to *Workflow Status Information*

## V1.3 (2022-11-01)

- Added "Periodic inspection certificate" format

## V1.2 (2022-05-13)

- Added "About" information
- Added Changelog
- Added "History of interfaces" document for clarification
- Added "Interface checklist" for easier coöperation and better explanations for project managers and higher-up stakeholders
- Gate Drivethrough Event definition updated (clarified & changed some formats)
- Cleaning Maintenance definition added
- Pre announcement updated
  - Documentation improved
  - Now supports polymer cleaning request flag
  - Extra wishes now supports quantity
  - Extra wishes now supports explicit cleaning method code
- Spare Part Purchase Order updated (documentation improved with some specific outbound clarifications)

## V1.1 (2021-11-15)

- Debtor Data definition added
- Product Data definition added
- Heating Data definition added
- Gate Drivethrough Event definition added
- Pre announcement updated (main service flags are now deprecated)
- Gate Move updated (some explanations added)
- Workflow Status Information updated (some explanations added)
- M&R Estimate Saga updated (improved documentation, added support for lessor counteroffers)
- Invoice updated (added VAT rounding strategy variant)
- Spare Part Purchase Order updated (added support for inbound (delivery), made separation between inbound (delivery) and outbound (spare parts supplier))

## V1.0 (2021-08-27)

- Initial release