

# OTF20 - Changelog

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## V20.1 (2023-10-20)

### Changes

- **Improved Inspection Fields**
  - Added TankContainerInfo.InspectionDates.InitialInspectionDate
  - Added Message\_TankContainer\_InspectionReport.InspectionVerification.VerificationPlace
  - Added field TankContainerInfo.InspectionDates.ACEPDescription (please note that TankContainerInfo.InspectionDates.ACEP datetime field will be deprecated)
- **Added exchange of Repair References**
  - Added field Container\_ServiceRequest\_Work\_Repair.LessorReference
  - Added field Container\_ServiceRequest\_Work\_Repair.LesseeReference
  - Added field Container\_Work\_EstimateStatusInfo.ContainerWorkAuthorizationInfo.ContainerWorkLessorAuthorizationInfo.Reference
  - Added field Container\_Work\_EstimateStatusInfo.ContainerWorkAuthorizationInfo.ContainerWorkLesseeAuthorizationInfo.Reference

## 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\_Transshipment
- 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