

Note: 000076

Overview

Number	000076
Description	ISO 6578:2017 Compliance Enhancements
Version	1 from 21.01.2019
Status	Released to Customer
Language	EN
Responsible	Markus Seng
Product	BCS
Category	Advanced Development

Symptom

ISO 6578:2017 has been published in 2017. This second edition cancels and replaces the first edition (ISO 6578:1991), which has been technically revised.

Cause

N/A

Solution

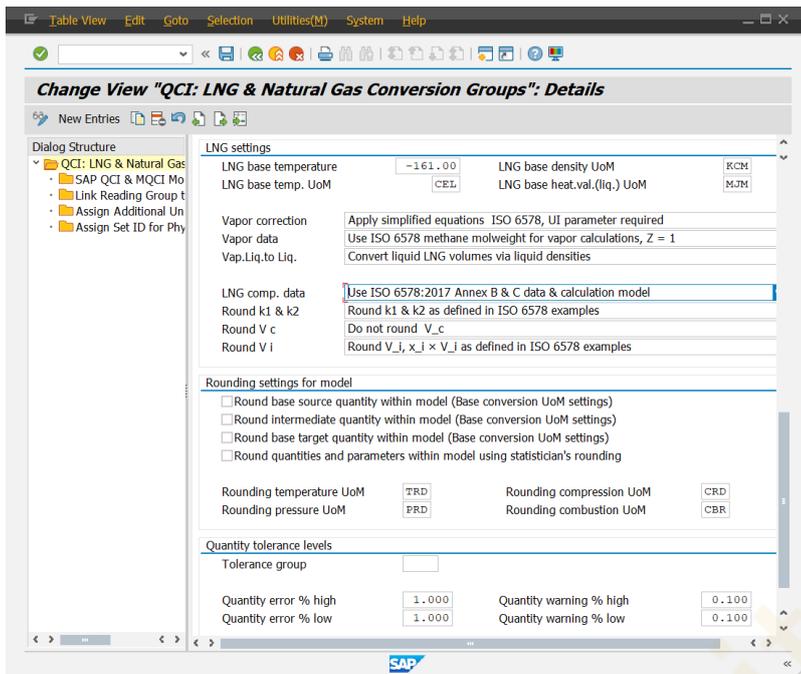
QuantityWare has carefully analyzed the differences between the two versions of ISO 6578. In summary, the calculation models (mathematical formulas) have not changed for LNG and NGL property calculations defined therein. Thus, QuantityWare BCS customers are in compliance with ISO 6578:2017 with respect to the calculation models, if they use ISO 6578:1991 configurations.

New physical property data has been defined for LNG and NGL. With QuantityWare BCS 3.0 CSP02, two new physical property data sets (QS, QT) will be delivered to reflect these changes.

With this note, documentation updates (general documentation, data element documentation), Gas Measurement Cockpit (GMC) documentation updates and new list printing options are delivered. This

enables customers to configure LNG and NGL conversion groups based on updated ISO 6578:2017 physical property data, to be in full compliance with ISO 6578:2017.

For LNG conversion groups, a new setting is also included into the conversion group, such that ISO 6578:2017 property data for the liquid density calculation can be utilized without having to define that data in customizing:



Transport Reference

SAP Release	Transport	File Name	Notes
ECC600	QOIK900312	NOTE-00076-30x.SAR	
S/4 HANA	QOIK900312	NOTE-00076-30x.SAR	

Validity

SAP Release	From SP	To SP	In SP Shipment
ECC600	BCS 3.0 CSP01	BCS 3.0 CSP01	BCS 3.0 CSP02
S/4 HANA	BCS 3.0 CSP00	BCS 3.0 CSP00	BCS 3.0 CSP01