

Note: 000058

Overview

Number	000058
Description	BCS CSP03 Installation Test – FLTP Comparison Issue
Version	2 from 10.07.2017
Status	Released to Customer
Language	EN
Responsible	Markus Seng
Product	BCP
Category	Correction - PMC & GMC

Symptom

You run the QuantityWare Installation Test for BCP 10B on CSP03 level in your development system in template client 045, in which the BC set /QTYW/BCP_10B has been activated. After all test reports have been executed, the API MPMS Chapter 11.2.1(M) implementation test report issues an error message for a conversion group test. The Test Scenario Q080 also reports an error.

Cause

Error message "/QTYW/QCI 060 : Observed or vapor pressure 1.4696000000000000 E+01 is below base pressure 1.4696000000000000 E+01 - UoM PSI" is causing this failure.

Solution

This extended test scenario was introduced with BCS 10B CSP03. The appearance of this issue is database dependent. Some databases store and retrieve floating point values with a variation on the level of 1.000000000000000E-13 accuracy only. Thus, the simple SAP ABAP comparison "IF A = B" may fail. With this code correction, the correct QuantityWare floating point comparison function is utilized for vapor pressure comparison functions.

Transport Reference

SAP Release	Transport	File Name	Notes
ECC600	QOIK900246	NOTE-00058-600.SAR	

Validity

SAP Release	From SP	To SP	In SP Shipment
ECC600	10B CSP03	-	BCS 3.0