

Note: 000060

Overview

Number	000060
Description	Linear DCF List Printing – Rounding Issue
Version	2 from 11.07.2017
Status	Released to Customer
Language	EN
Responsible	Markus Seng
Product	BCP
Category	Correction - PMC & GMC

Symptom

You print a linear thermal expansion DCF list for a bulk chemical product. Some values differ by +/- 0.000 1 kg/L when compared with your legacy tables for the linear expansion model.

Cause

The internally calculated value (floating point format) is directly moved to the packed data format screen field. Thus, a value of e.g. 7.7634999999999991E-01 is converted to 0.776 3 instead of 0.776 4.

Solution

Before moving the floating point value, the QuantityWare floating point rounding function is utilized to round the floating point value to the required number of decimals for display, thus no rounding is required by the subsequent ABAP MOVE statement from floating point to the packed data format field.

Transport Reference

SAP Release	Transport	File Name	Notes
ECC600	SOIK901696	-	

Validity

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