

30.11.2009 - News Item: LPG calculations – energy and vapor space calculations

ISO 6578(1991) “Refrigerated liquids – Static measurement – Calculation procedures” defines the complex calculation procedures for LNG as well as LPG custody transfer calculations.

QuantityWare BCG 10A already supports this important standard for LNG calculations.

▲ *With BCP 10B and BCG 10B, planned shipment - Q2 2010, a full implementation of ISO 6578 LPG calculations will be delivered.*

DIN 51650(2006) defines the vapor space calculation for LPG products.

▲ *With BCP 10B and BCG 10B, planned shipment - Q2 2010, a full implementation of DIN 51650 LPG vapor space calculations will be delivered.*

With these developments, energy value calculations will be available for LPG products such as commercial propane, commercial butane and all possible LPG mixtures.

The implementations will be accessible via new QuantityWare template conversion groups. With this new development, QuantityWare is making a first step towards energy value calculation support for all liquid products, which is already being discussed within the industry and may become a legal requirement within the next years on a global scale.

If you are interested in this type of measurement (QuantityWare customer or not) we would sincerely welcome the submission of any details concerning your calculation and process specifications.