



Application Report: Measurement of dry substance content for regulation of the crystallization process

The most important parameter during the crystallization process in the batch pan is the dry substance content (brix).

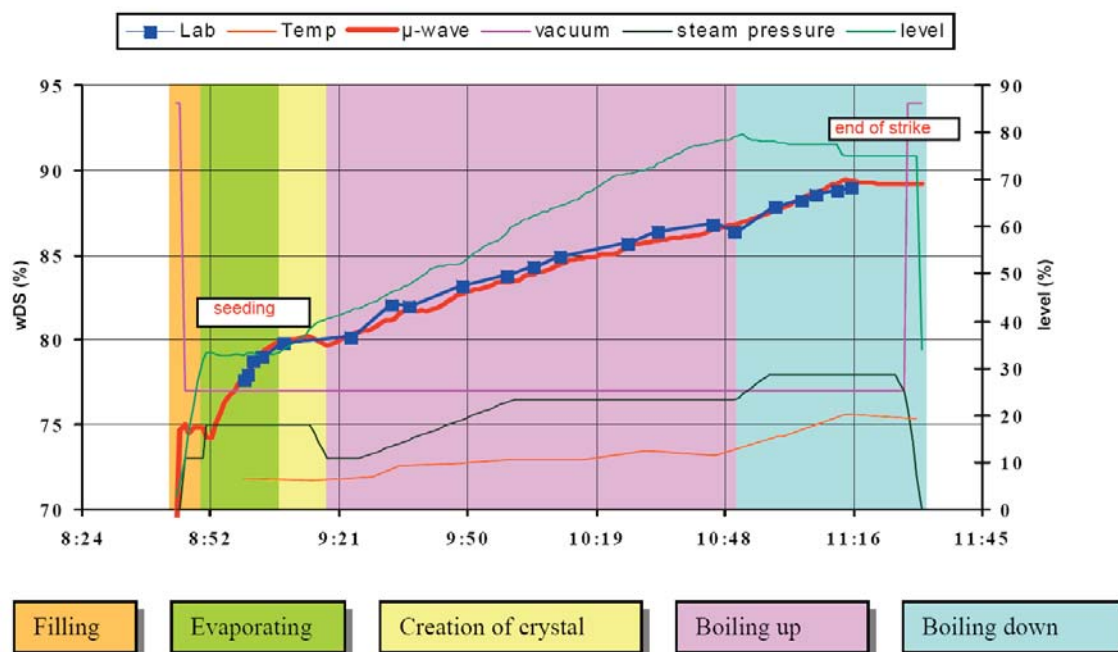
Continuous monitoring of the measurement value in batch pan is indispensable for the optimal and regular crystal growth.

The proMtec microwave measurement permits precise regulation of the crystallization processes and sets a worldwide standard in this area.

The measurement is carefully calibrated by means of sampling and therefore reaches a very high measurement accuracy up to +/- 0,1% dry substance content under operational conditions.



Crystallisations process with typical increase of the dry substance content



This measurement is thousandfold proven, accepted and used for all common crystallization processes in all types of discontinuous and continuous batch pans worldwide.

