

1. Introduction

The ComGage test step function “Set placeholder into mea. value file” allows to adjust the number of saved measuring values of selected characteristics, either by deleting measuring values or by adding placeholders.

Additionally, it is possible to add a placeholder to the measuring value table of a specific characteristic, regardless of the number of saved values.

The Q-DAS converter exports the added placeholders (process parameter = 256).

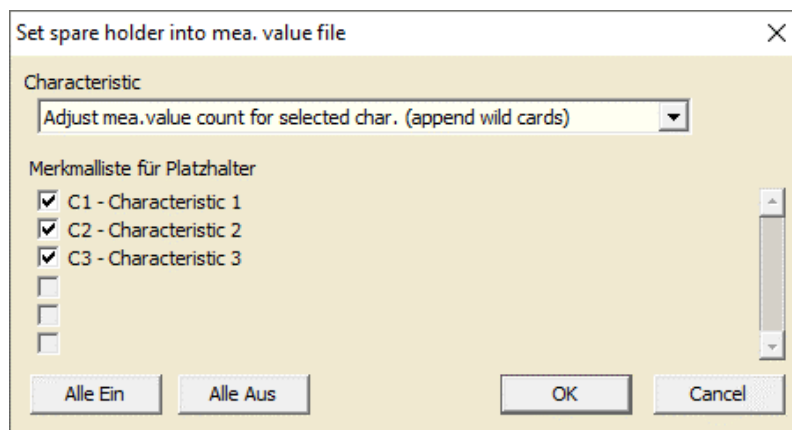
During Excel export and printout of a protocol, fields with placeholders are left empty.

Notes :

- The placeholders affect the SPC functions of ComGage (histogram, run chart, control chart, statistical values). We recommend to use this function only for applications without statistical analysis in ComGage.
- ComGage is not able to determine if measuring values in the same line of measuring value tables of characteristics really belong to the same measured part.

2. Configuration

The test step function is created within a test step. By clicking the *Setup* button, the following dialogue is opened :



The dialogue allows to configure the following settings :

Characteristic

- **Adjust mea. value count for selected char. (append placeholders)**
If the function is executed with this option, the numbers of saved values of all characteristics selected under *Characteristic list for placeholders* are compared.
The characteristic with the most saved values remains unchanged.
The measuring value tables of characteristics with less saved values are filled with placeholders until the number of saved values is identical for all selected characteristics.
- **Adjust mea. value count for selected char. (delete mea. values)**
If the function is executed with this option, the numbers of saved values of all characteristics selected under *Characteristic list for placeholders* are compared.
The characteristic with the fewest saved values remains unchanged.
Saved values are deleted from the measuring value tables of characteristics with additional saved values until the number of saved values is identical for all selected characteristics.
- **Characteristic C1 / ... / C128**
If one of these options is selected, the *Characteristic list for placeholders* is hidden.
When the function is executed, one placeholder is added to the measuring value table of the selected characteristic.