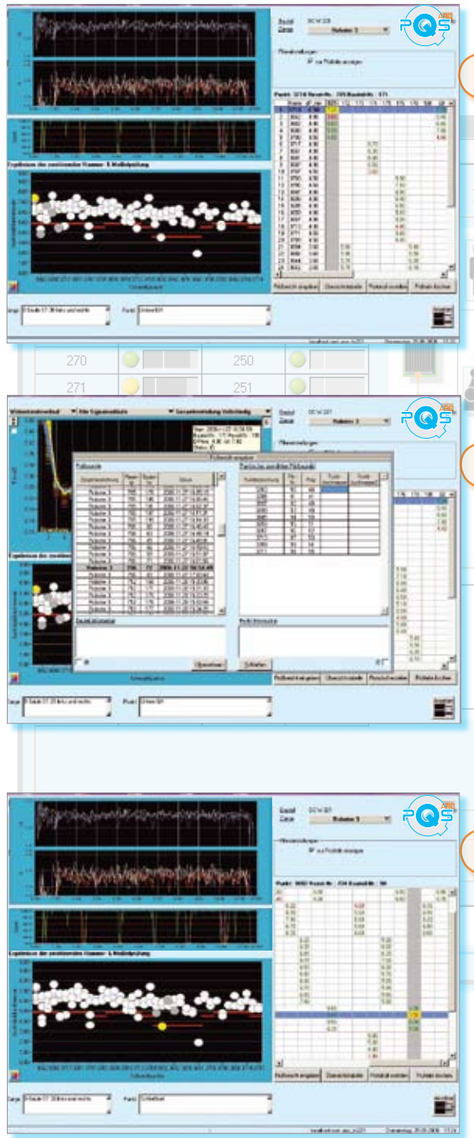
QUALITY ASSESSMENT



Documentation of test results

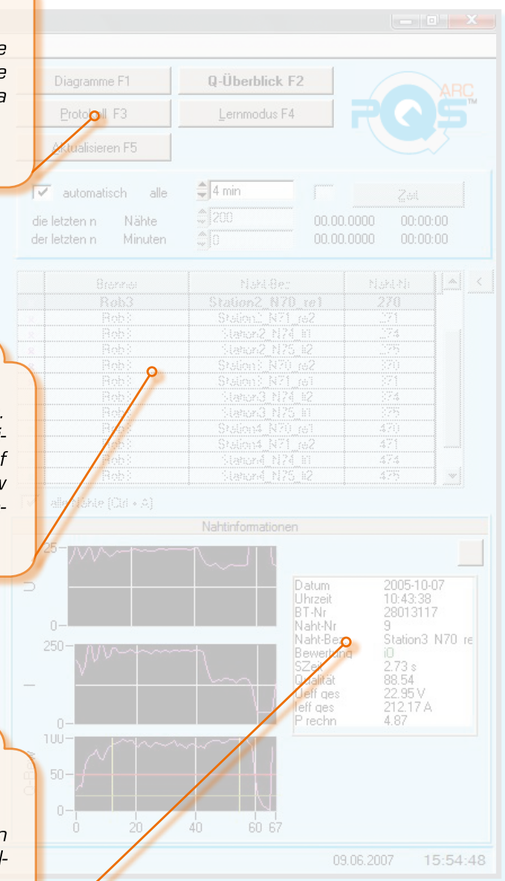
Under "Enter test report" the mask for the documentation of test results opens. Here you find a list of all components marked as a test part.

Entering actual values ascertained

Here quality parameters ascertained (e.g. spot diameter, torque) are entered. In addition, further remarks (e.g. test force, type of breaking etc.) can be entered in the window "component information" and "spot information".

Test part analysis

The corresponding course of resistance in comparison to the total allocation of all weldings of the corresponding spot is displayed.



3. Quality assessment

Thanks to the targeted sampling by application of destructive tests the verifiability of the PQS inline monitoring is prepared. Measurements achieved can be directly stored in the PQS and allocated to each component part and each joint position. For this purpose, all process data monitored by PQS is permanently available.