

## DYNAMIC DATA BASE IN WELDS EXAMINATION.

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### **Abstract.**

In this article the modern and integrated system is presented. It is intended to support quality management during performing complex objects like block boilers, pipelines and others. Elaboration of that system came off lack of proper informatic systems supporting non-destructive testing. In the end it efficiently made usage of examination results much lower. Presented UltraBase technology supports concluding about starting repairs and other actions, based on collected data. Basis of that system is UltraBase program. Every received testing results are stored into UltraBase. For each element new record in data base is created. Full useage of UltraBase capabilities, meaning searching, filtering and reporting provide concluding about repairs, exchanges, proprierty of actions. In assumption presented system is adressed for people whom are interested in increasing of realiability of their products, appreciating simplicity and intuitional operating, espeeccially using ultrasonic examinations but not only.