

10. Non destructive inspection of spot welding

Non destructive inspection of spot welding is conducted by putting a pen type sensor on welded nuggets. The nuggets form is not always uniform and the test surface might be angled, so that the peak measured value is used to estimate, moving the sensor. The graph shows almost linear correlation between the tensile strength and the MDK value. This enables to get the tensile strength by reading the MDK-value.

