

7. Non-destructive inspection of weld-portion crack

The inner welding part of two steel plates (B1, B2) of 20mm thickness is examined to detect cracks. The test material is artificially scratched 2mm and 6mm long respectively vertically. On the bead the crack can be found scanning by the special sensor. This sensor enables to discern even in the dark working place because of the lamp lights turning from white to red when the set-up value on the amplifier exceeds the threshold value.

