

12. Non-destructive inspection of pores in a crankshaft (casting)

A pair of ring-sensors is fitted on a part of the crankshaft to detect pores. In this test, casted-crankshaft samples clarified by the X-ray examination are used. The left crankshaft is qualified one, and the right one is non-qualified. By the MDK sensor the qualified crankshaft scales out to minus and the non-qualified one to plus. This shows that the method used by MDK enables a clear distinction such as the X-ray method.

