



Testing chisel DIN Standard

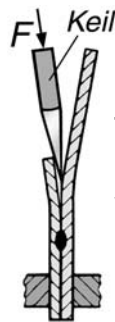
Version: 01-2011

Testing chisel for manual testing of spot welding connections with spot diameter up to 13 mm

Unlike other welding procedures, it is not possible with spot, projection or roll-seam welding to come to a definite conclusion as to the quality of the welded connections if non-destructive testing methods are employed.

The chisel test has proven to be one of the most successful and simple workshop procedures to evaluate welding connections. To do this, mainly individual or series spot welding connections are subjected to a level of stress in a simple testing device or directly on the object without recording a definite value and until such time as the connection breaks.

The type of break (bulging or ruptured) and the size of the ripped out welded hole or of the ruptured surface are then the yardstick for ascertaining the load bearing capacity of the connection.



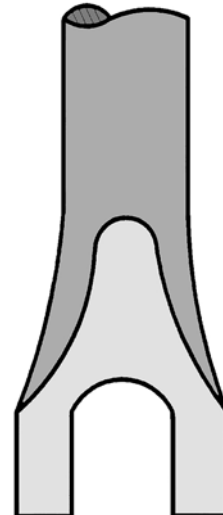
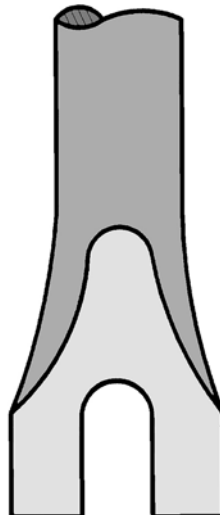
Testing spot welding
in accordance
with leaflet DSV 2916

PWO1

Test chisel for
spot diameter
less, equal 8 mm
Order-number:
XH4.040.009

PWO2

Test chisel for
spot diameter
up to 13 mm
Order-number:
XH4.040.010



We reserve the right to make changes which are in the interest of technical progress.

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Testing chisel-1



Testing chisel *DIN Standard*

Version: 01-2011

Testing chisel for chipping or demolition hammer for testing spot welding connections with a spot diameter up to 13 mm



PW03

Test chisel for spot diameter less, equal 8 mm
Order-number: XH4.040.023



PW04

Test chisel for spot diameter up to 13 mm
Order-number: XH4.040.024

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Testing chisel-2