



Equipment

Product information

Steel plate for hand yoke lifting test

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Steel plate for lifting test



Art. No.: G53 L

Steel plate for checking the lifting power of an AC Hand yoke for magnetic particle testing.

Material: C45

Weight: app. 4,5 kg (lifting power app. 44 N)

With a.m. weight the steel plate fulfills the criteria for testing according to ASME Code V Article 7 – T-762, b) and d).

The steel plate can also be used for testing according to EN ISO 9934. However, it must be clear for all parties concerned that the standard EN ISO 9934-3 dictates the material C22 for the steel plate. This material, though, is no longer manufactured and thus not available.

The used material C45 shows approximately the same permeability characteristics as C22.

The decision for use of the steel plate with material C45 lies with the quality manager!