

Decisively more know-how transfer

Quality Management

Status 12/2007

Mechanical testing:

Tensile test
Toughness test (ISO – V specimens, DVM specimens)
Hardness test to HB, HRC, HV and low load hardness tests of surfaces and hardness distributions



Metallographic investigation:

Analysis of chemical composition
Determination of microstructures
Determination of cleanliness factors



Non-destructive examination:

Ultrasonic tests
Surface crack testing (MP-test)



Heat treatment examination:

Carrying out of heat treatment experiments



Added value due to consultation competence:

Cost savings due to process optimisation is an important factor in global competition. This is where EschmannStahl offers that decisive plus in consultation competence and effectively supports your material selection. We want you to get maximum benefit from our tool steels. Short communication paths during on-site or in-house consultation at Eschmann ensure effective process sequences and good results in any application field on a long-term basis. Benefit from our competence and experience. Simply contact us and make an appointment.



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Being better than others is decisive for any company. At EschmannStahl, consequent quality management ensures your success. During the initial project phase, the laboratory at our Reichshof-Wehnrath location already offers the best possible quality standards by comprehensive material testing, sophisticated test procedures and constant progress in material development. This means that functional reliability is given for all sequences relevant for the operating process right from the very beginning.



Consequent quality management ✓

Optimal selection due to comprehensive analysis ✓

Ensuring of high quality standards ✓

The plus in consultation competence ✓

Short communication paths ✓