

ADVANTAGES WE OFFER YOU



- The direct contact with your tester makes the processes short and fast
- A high testing accuracy „Tested in Germany“
- More than 90 years of testing experience
- Comprehensive know-how thanks to a permanent exchange of experiences with the internal research and development institute
- Competence in the field of metallic materials with an emphasis on „tools“ and „housewares“



VPA VERSUCHS- UND PRÜFANSTALT



...our experience for your safety

The Versuchs- und Prüfanstalt (VPA) - Research and Testing Centre - was established in 1923 as an objective testing institute for the evaluation of product quality.



ARE YOU **SURE?**

With its location in the „City of Tools“ Remscheid, close to the „City of Blades“ Solingen, the VPA developed to one of the leading service providers for the testing of component parts and materials and for the damage case analyses.

Our main responsibility is the testing of hand, machine and garden tools and of cutlery and housewares. Many years of testing experience and modern equipment facilitate the continuous expansion of our testing portfolio.

Keep on the safe side and make use of our services and our know-how!



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ARE YOU **SURE?**



Quality tests

On request of the customers, the VPA makes quality tests with products and materials as regards their technical and chemical features. Depending on the customer's wish, we make our tests on the basis of guidelines and standards, by way of a direct product comparison or according to a special standard provided by your company.

- Quality assurance in the selection of the suppliers
- Testing and independent evaluation of company-owned products
- Comparison tests with competitive products
- Testing of previous products / continuous quality assurance

Testing of guaranteed features

A constant product appearance and workmanship and the compliance with guaranteed features are basic quality factors. Are the supplied products always in conformity with your indications? With random tests made by the VPA, you will get sure!

- Compliance with the specified materials
- Testing of the mechanical features
- Chemical analyses
- Fit-for-use-tests: Are the products suited for use?

Damage case analyses

Normally, damage cases are the most expensive way to gain experiences. The VPA examines the reasons and assists you in the development of corrective measures.

- Fault tracing
- Cause analysis
- Creation of expert opinions
- Assistance in the removal of imperfections

Technical advice

Do you have technical problems or any questions concerning certain products and materials? We will be pleased to help you finding a solution. An experienced staff, more than 1,500 tests per year and a continuous exchange of experiences with the internal research and development division ensure that you will be furnished with competent advice.

In our laboratories, we make quite a number of examinations in the course of the tests and analyses. Our range of services includes especially the following fields:

- Metallography
- Spectral analyses
- Hardness tests
- Tension, pressure and bending tests
- Torque tests
- Inspections of the dimensional accuracy
- Cutting efficiency tests
- Chemical analyses
- Special examinations

Expertise, a high testing accuracy and clearly structured and informative test reports are the decisive reasons why leading tool and houseware manufacturers and renowned wholesalers and retailers are among our customers.

Profit from our excellent reputation and the attribute „Tested in Germany“!

