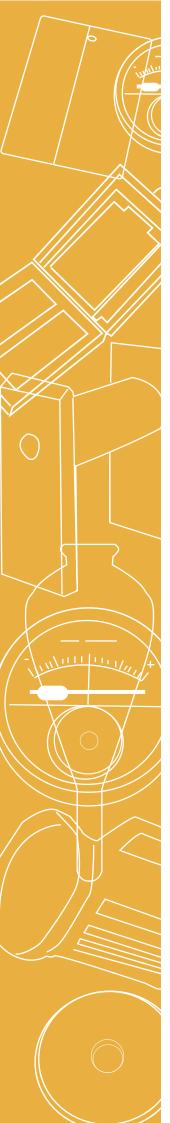
Magnetic Particle Testing (MT)

**Liquid Penetrant Testing (PT)** 



# NDT Non-Destructive Testing



# **Magnetic Particle Testing (MT)**



There are so many things one cannot see with the naked eye, but which we nevertheless need to have full control over. Where human safety is concerned, the smallest bolt needs to be intact and fulfil its function. With the Bycotest magnetic particles (MT), you can distinguish the harmless scratch from a dangerous crack.









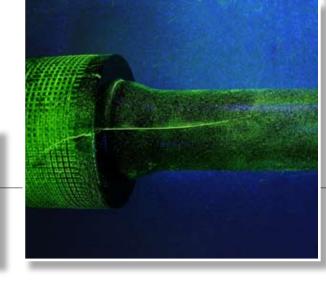
### **Liquid Penetrant Testing (PT)**

Liquid Penetrant Testing (PT) can help you to find faults which are open towards the surface, for example cracks or pores. The method is suitable for materials such as steel, aluminium, copper, plastic, ceramics and castings (i.e. non-porous materials).

The penetrant test is relatively simple to carry out and the method provides a quick result which is well worth its price. By cotest PT products can cope with temperatures ranging from  $-15^{\circ}$  C to  $+200^{\circ}$  C. With our products you trace defects right down to a few microns without ruining the material or the environment.

Read more about penetrant testing and our other products on www.bycotest.com We explain there about other aids we supply and how to proceed most easily.





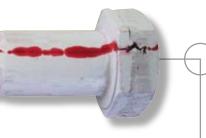
The magnetic particle inspection method is used to find defects in or just below the surface of ferro-magnetic materials. Quick and efficient and without damaging the material or the environment, you will gain a deeper knowledge of the design status. The magnetic particles indicate the defect, making it easier to identify and remedy.

Read more about the magnetic particle testing and about our products on www.bycotest.com We show the accessories we supply and how to proceed most easily and the standards that our products comply with.



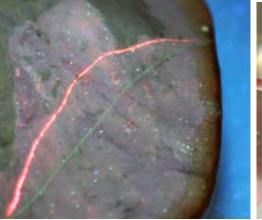


The products come as practical aerosol packs. Easy to handle – whether they're needed on an off shore oil platform out at the North Sea, at a research station in Siberia or on scorching hot pipelines in the Middle East.









"Our staff, partners and retailers are among the best in the sector. We invest a lot in research and development, in partnership with universities and colleges."







# Bycosin - Your partner now and in the future

At Bycosin AB we have chosen to develop our activities from the factory in Karlstad. We have built up our business on home ground, and based on the key words safety, health and the environment – always with high quality.

Karlstad is a Swedish town surrounded by water. It is situated beside the Lake Vänern, which is Sweden's largest lake, and the River Klarälven winds its way through the town. Perhaps it's the beauty of the region which is the reason why we have always put great emphasis on protecting the environment. Our products must be kind to nature, harmless to produce and pleasant to handle, whilst at the same time offering you a high-quality result.

In order to achieve this, we have chosen, ever since the company's foundation in 1947, to work only with the very best. Our staff, partners and retailers are among the best in the sector. We invest in research and development together with universities and colleges. And this is where we have recruited many of our staff. We know that secure people who enjoy their work develop the best products. Our qualified and competent customers know that they can rely on us. Our work has always been in tune with our partners' wishes. It is thanks to them that we are now a global company with customers spread throughout the world. It is also thanks to our customers and partners that we can venture to assert that: when you do business with Bycosin AB you can be sure of encountering competent staff. You can be sure that the products are quality-assured and you can be sure that the products are the most environmentally adapted on the market.

"Safety, health and the environment – always with high quality"











#### When you have to be certain

It is becoming more and more important to review, quickly and efficiently, the safety of different constructions, and the need for non-destructive testing (NDT) is increasing. Bycotest is our specialist division where we have been developing and producing NDT products for over 30 years. Here we have chosen to work with the entire process from concept to final supply to the end-user. At Bycotest we develop all products based on customers' needs. The products are manufactured at our own factory so we have full control over the quality. Distribution is always made through competent retailers on a world-wide basis.

Bycotest products are suitable for companies with strict demands for reliability, for companies needing quick results and for companies that care about the environment.

The Bycotest range is broad and covers most test situations and materials. Through our own development and manufacturing we can guarantee that the products meet international norms and standards.

We can also adapt the products for special requirements for just your company. Our test methods cover the entire chain from tests on raw materials and manufacturing to final checks, service and recurrent testing. The methods are quick, flexible and provide value for money. In order that both you and we can feel secure, our activity is governed by quality and environmental management systems.

The company holds certificates according to ISO 9001 and ISO 14001 and follows the recommendations of the chemical industry's "Responsible Care".

Read more about us and our products on www.bycotest.com

You can find product sheets, safety data sheets, certificates of analysis, etc. Should you not find what you are looking for, please contact us.





ISO 9001:2000 ISO 14001:2004 <sup>5</sup>



#### www.bycotest.com