



EXCELLENCE IN SURFACE TREATMENT

**TOTAL PACKAGE SUPPLIER
OF BLASTING MEDIA**

INNOVATORS IN BLASTING AND SHOT PEENING TECHNOLOGY
VISIT OUR WEBSITE AT WWW.STRAALTECHNIEK.NET



INNOVATORS IN BLASTING AND SHOT PEENING TECHNOLOGY

Straaltechniek International supplies a complete range of abrasives and peening media. We are the proven specialists in this field and we will be happy to advise you about the right blast media and the ideal mix for every job.

Straaltechniek International is the innovator in the field of shot blasting technology. We offer the most advanced solutions in the high-end metalworking industry and provide custom-made answers for every specific problem. An extensive network of sales and service points offer support for carrying out our extremely diverse range of projects.

Shot peening

Shot peening is a special process where the blasting media has to comply with very strict requirements, grain size, homogeneity, sustainability and hardness to name just a few. Straaltechniek International is the expert in shot peening and can provide you with perfect advice on just the right blasting media as required. Where necessary, we also test for the most suitable blasting media for your application beforehand.

Do you have a job in the area of shot peening? Ask us about the possibilities!

Blasting media disposal

If you don't know what to do with your used blasting media, we can take care of its disposal for you.



Straaltechniek International is ISO certified and a member of several branch organisations.

Specialist in blasting media

Straaltechniek International is a specialist supplier and offers a broad diversity of blasting media: all kinds with its own specific characteristics and applications.

Metallic blasting media, applicable for wheel and pressure blasting machines:

- steel grit
- steel shot
- stainless steel shot / grit

Non-metallic blast media, applicable for injection and pressure installations and wet blasting:

- glass beads
- plastic
- ceramic
- corundum (normal and white fused)
- garnet
- olivine
- nutshells

Complete range

Straaltechniek International provides a complete range of standard equipment in the area of blasting, spray painting, metallisation and compressed air conditioning. We can also furnish you with various accessories and supplies. Our experience spans more than three decades and we are at the top of the national and international market.





BLASTING MEDIA FOR EVERY APPLICATION

GET IN TOUCH WITH US FOR COMPREHENSIVE ADVICE!

Steel shot

For shot peening diverse components. Available to a broad range of specifications.

Steel grit

For blasting steel plates and profiles as well as deburring and cleaning of castings.

Stainless steel shot / grit

For cleansing stainless steel parts like moulds.

Glass beads

Completely iron-free blasting media to ensure absolutely no rust can form on the blasted surface. Applicable for cleaning, deburring, pre-treatment, surface and satin finishes.

Plastic

For stripping delicate materials. Applications in the aviation and car industries for blasting thin-walled aluminium products.

Ceramic blasting media

An alternative for glass beads. Ceramic blasting media have a greater hardness, which produces less dust and waste.

Aluminium oxide, normal (brown) corundum

For removing rust, creating a matt effect and cleaning all sorts of surfaces.

White fused corundum

White fused corundum is the purest form of iron-free corundum and it is therefore used in the electronics, turbine and aviation industries.

Garnet

For wet blasting building walls. Garnet is also used as a media for high-pressure water blasting.

Olivine

For blasting very dirty steel, stainless steel and aluminium. Ideal to avoid the surface becoming too rough.

Nutshells

For cleaning, deburring and stripping objects where the surface must not be damaged. Also very suitable for removing blisters after injection moulding.



PREVENTION IS BETTER THAN CURE

Which blasting media is the best for my job? What is the result of a certain blasting media in combination with my blasting method? Straaltechniek International carries out tests and can advise you about the best blasting media mix.

Own tests and checks

We have our own completely furnished test blasting area with laboratory. Based on tests on your products, we will advise you which kind of blasting media, grain size and blasting process is best suitable for you.

We can determine, for instance, the quality of a blast medium and the settings of a blasting machine. We can also compare the result with a blast norm (SIS) established beforehand. We produce a laboratory report and share our recommendations with you from all the tests to achieve the best result.



We can carry out the following tests for you:

Ervintest

The durability and consistency of blasting media have to satisfy special requirements, because you want to deliver a constant level of quality over a long period of time. The Ervin test helps us decide which blasting media is the most efficient in combination with a surface to be scoured.

Sieve analysis

The sieve analysis helps us decide if the blasting machine that you use is effective.

Hommel test

Where the previous tests focus on the quality of the blasting media and machines, the Hommel test provides a picture of the result. We measure the roughness of the blasted surface after treatment and compare it with the SIS standards. The Swedish book of standards, the basis for blasting norms, is our measure.

Straaltechniek International Group.

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