

Wheelabrator Allevard ... an added value provider

Traditionally, shot and grit blasting have been underestimated processes. When they are not performed properly, however, they can immediately turn into costly procedures. Poor surface treatment shortens the lifespan of coating, good quality abrasives can be wasted and moreover, the blasted profile may not pass the quality control tests. This is why Wheelabrator Allevard works hand-in-hand with customers and show them that shot and grit blasting can be turned into a real value creation step for surface performance enhancement.

With the objective of offering added value to customers' blasting processes through innovative solutions, Wheelabrator Allevard brings a global approach and offers an all-inclusive package. This package involves not only the best quality abrasives adapted to the needs of customers but also a customised approach with technical service available worldwide covering on-site solutions, test centre solutions and e-solutions with training designed exclusively for different needs and applications. We step beyond the traditional role of a product supplier to a solution provider with a value proposition.

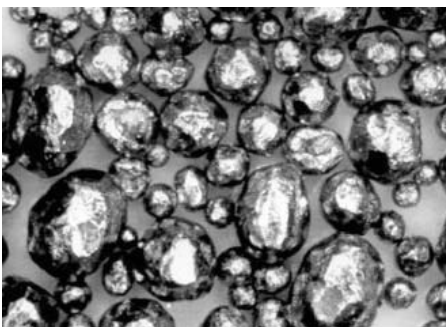
Premium steel abrasives

The chain of value proposition starts with the high quality abrasives developed to match the specific needs of customers. Wheelabrator Allevard believes that every customer is unique and their applications require much more than a standard product offering that cannot answer the challenges of different industries. Therefore, high performance blasting media are designed and developed in order to offer effective and innovative product solutions for meeting new material and surface requirements. The Premium Steel Abrasive range is the outcome of this expertise and continuous innovation.



Specifically designed for air blasting surface preparation, Profilium provides improved and accelerated surface cleanliness, while ensuring improved coating adhesion and optimum paint consumption through better surface profile quality. In addition to the quality level it brings, Profilium is cost-efficient. Through its higher productivity, it enables a significant reduction in overall blasting process costs.

Profilium has been tested by leading players in



HPG operating mix.



Technical assistance: WAlUE (WA Leading Unit for Expertise).

the marine industry around the world and is documented to perform well above expected levels in terms of blast efficiency, surface roughness and paint consumption.



A premium product for wheel blasting, ProWheelium is specially developed for surface preparation before coating, painting, enameling and metalising where sharp surface profiles are required. It is a high performance alternative to hard steel grit used in wheel blasting operations.

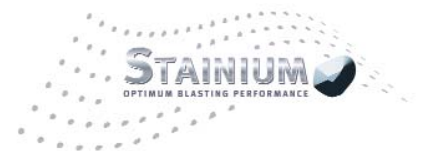
Customers choosing ProWheelium witness numerous advantages such as better profile consistency provided by this ready-to-use operating mix, record 30% less abrasive consumption and 20% less blasting machine wear.



High Performance Grit (HPG) is specially designed to improve shotblasting performance in foundry applications. It works faster and longer,

with an unrivalled capacity for removing contaminants, achieving brighter aspects. Compared to high carbon steel, HPG enables 10%-20% increases in desanding efficiency.

Users of HPG enjoy a considerable reduction in terms of blasting cycle time, abrasive flow and throwing speed, all of which have an additional effect on consumption and process cost (energy, wear parts etc).



Stainium has been developed to provide optimum performance in descaling stainless steel sheets prior to acid pickling, efficiently replacing S110 or S170 fine shot, which is commonly used in such applications. Today major stainless steel producers prefer Stainium, since it improves both the quality of blasted surface and the efficiency of mechanical descaling. Stainium is intended not only for blasting stainless steel coils but also steel wires and bars. Customers who are blasting on highly resistant scale steel bars with standard shot have given testimonials about the accelerated line speed and increased productivity after switching to Stainium.