



PROWHEELIUM

Ready-to-use operating mix for surface preparation in wheel-blasting.

A steel grit with a very narrow hardness range for surface preparation before coating, painting, enameling, metallizing. It was developed specially for customers who use GH hardness grit in wheel blast machines. PROWHEELIUM® considerably reduces machine wear and abrasive consumption.



High Efficiency



Lower Costs



Premium



USERS BENEFITS

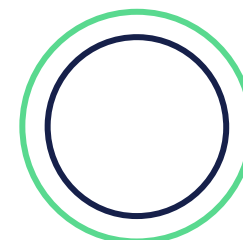
Efficiency

- Optimal surface profile for an improved coating adhesion,
- Low conductivity for a minimal surface contamination,
- Sustainable performances thanks to the high stability of the operating mixture.

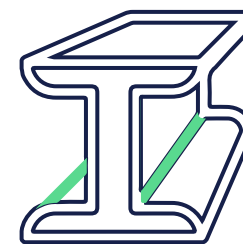
Reduced operating costs

- High cleaning rate & low consumption for an unrivalled cost efficiency,
- Optimized surface profile for a low paint/coating consumption,
- Specifically heat-treated for low machine wear.

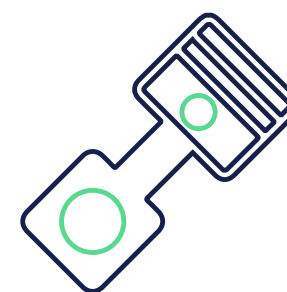
MARKETS AND APPLICATIONS



Internal pipe coating



Surface preparation before metallizing

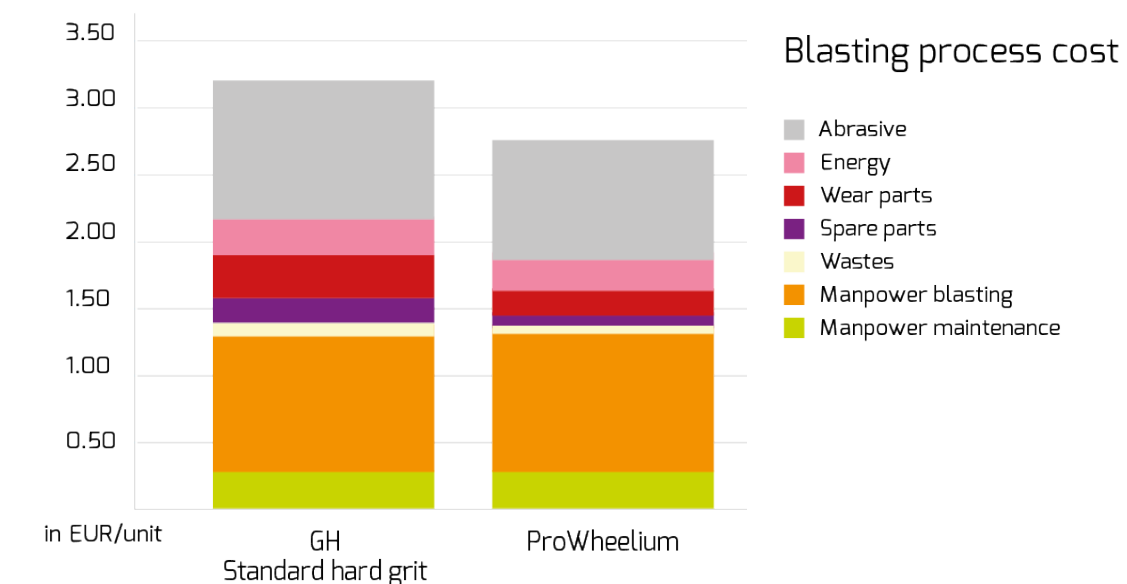


Surface preparation before bonding
(brake pads, silent rubber blocks)

SPECIFICATIONS

Product name	PW 123	PW 145	PW 158
Nominal size (Sieve #)	0,71 mm (#25)	0,42 mm (#40)	0,30 mm (#50)
Hardness	59 - 61 HRc		
Density	7.6 mini		
Chemical composition	C≥0.85%, Si≥0.4%, 0.6%≤Mn≤1.2%, S≤0.05%, P≤0.05%		
General shape	Angular		

Air-blasting results in wheel machines at optimum cost:



- -30% consumption
- -20% machine wear
- Improved coating adhesion
- Reduced paint consumption

For more details:
<https://www.winoa.com/product/prowheelium-operating-mix/>



Click or Scan
Testimonies

W Abrasives
by Winoa

