



STAINIUM®
PREMIUM SERIES



STAINIUM®

Optimum performances for descaling in wheel machines



High performance alternative to shots, commonly used in these applications, ensuring higher cleaning efficiency.

Mixed Stainium

Special mix of shot and soft grit

Stabilizing in the machine as optimum operating mix for this application in terms of size grading and shape of grains.

Searching for surface aspect improvement with lower and better controlled roughness?

Using SM you will be able to **reduce your blasting process cost** by 15%, mainly decreasing:

- your **abrasive consumption** by 12% on average
- your **reblasting rejects** by 15%
- your **acid pickling process cost**

Conditioned Stainium

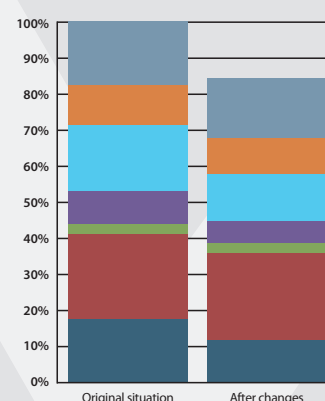
New type of conditioned grit

- free from any sharp edge, with narrow original size grade
- providing low roughness on stainless steel sheets or wire, prior to acid pickling

Searching for lower process costs or higher productivity?

- Abrasive
- Energy
- Wear parts
- Spare parts
- Wastes
- Manpower Blasting
- Manpower Maintenance

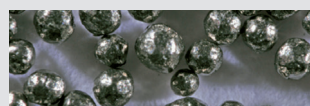
Blasting process cost



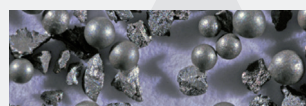
FAMILY	Conditioned Stainium		Mixed Stainium			
PRODUCT NAME	Stainium 050	Stainium 040	Stainium 150	Stainium 140	Stainium 130	Stainium 318
PRODUCT CODE	SM 050	SM 040	SM 150	SM 140	SM 130	SM 318
HARDNESS	46 - 52 HRC					
DENSITY	7.5 mini					
CHEMICAL COMPOSITION	C≥0.85% - Si ≥0.4% - 0.6%≤Mn≤1.2% - S≤0.05%- P≤0.05%					
GENERAL SHAPE	Conditioned grit		Mix of shot and grit			



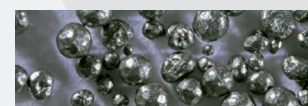
SM040



SM040 - Operating mix



SM140



SM140 - Operating mix

wabrasives.com



W Abrasives
your key success factor





W Abrasives
your key success factor