



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?





Mixed Stainium

Mix of shot and grit

Stainium 130

SM 130

Stainium 140

SM 140

HARDNESS DENSITY CHEMICAL COMPOSITION GENERAL SHAPE

SM040

FT CW-P/06.17/GB/150

FAMILY

PRODUCT NAME

PRODUCT CODE



Stainium 050

SM 050



Conditioned Stainium

Conditioned grit

Stainium 040

SM 040



Stainium 150

SM 150

46 - 52 HRc

7.5 mini

C≥0.85% - Si ≥0.4% - 0.6%≤Mn≤1.2% - S≤0.05‰- P≤0.05%



SM140 - Operating mix

wabrasives.com

Stainium 318

SM 318







wabrasives.com