

REBAR



Winoa provides a complete line of solutions to the rebar industry through service programs and specific abrasive products. Uniquely manufactured via an air quench process, W Abrasives steel grit minimizes the presence of soluble ionic species and is specifically designed to improve your process consistency. At the same time, W Care services address your top maintenance and servicing concerns.

Benefits

- **Decrease your total blasting costs**, thanks to our technical support, technologies and high performance abrasives
- **Reduce backside contamination and Enhance profile consistency** using a more consistent hardness range material
- **Increase peak counts** due to a better operating mix
- **Improve coating performances** using low conductivity grit
- **Decrease abrasive consumption** with a high quality media
- **Conform to CRSI* standards** for blasting requirements.

*The Concrete Reinforcing Steel Institute (CRSI) is an approved Standards Development Organization.

Typical Blasting results

| Blasting media | GL25 | Surfium | Test done according to | | |
|-----------------------------------|------|---------|------------------------|------|------------|
| Abrasive consumption | 0,14 | 0,12 | kg/m ² | | |
| Roughness level | 2,83 | 2,75 | mils | Same | ISO 8503-4 |
| Cleanliness level | SP10 | SP10 | - | Same | ISO 8501-1 |
| Dust contamination size class | 2 | 2 | - | Same | ISO 8502-3 |
| Dust contamination quantity class | 2 | 1 | - | | ISO 8502-3 |

Applications



Wear monitoring and blast pattern check using WA CAM

References



REBAR

W Abrasives

W Grit

Angular Steel Grit

A cast steel angular grit is produced by crushing specially heat treated oversize shot pellets. It is utilised for blast cleaning or surface preparation.

Surfium

High performances grit for surface preparation in energy sector

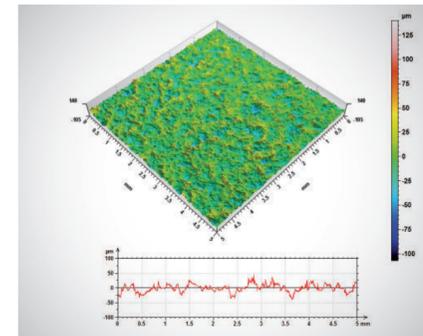
SURFIUM® is specially designed for the Energy sector and specifically for OCTG and for surface preparation before coating. This 100% grit was developed to provide the best compromise between surface profile and abrasive consumption. Its specific hardness guarantees a stable surface profile and reduces dust levels.

ProWheelium

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

PROWHEELIUM® is 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 machines. PROWHEELIUM® considerably reduces machine wear and abrasive consumption.

W Tech



WA CAM

Surfium grit : +/- 1,5 HRc
Increase surface profile consistency and peak counts!

W Care

Consulting

We team up with you to offer customized advice to improve blasting parameters. We audit your process and equipment to propose adapted solutions.

Testing

Whether it is for a new process or solve a specific problem our expertise is at your service to find the right solution without disrupting your production line.

Training

We help you to increase your knowledge on blasting processes and operations through on-site and practical trainings tailor made according to your needs.

Optimization

Through operational, mechanical checks of your systems and results measurement on your products, we help you increase your efficiency while reducing your costs.

Maintenance

We maintain, repair and service your equipment with scheduled interventions. Our services also include parts replacements and annual service contracts.