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Abrasive Designed for Energy Sector

Tuesday, January 26, 2016



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Steel abrasives supplier W Abrasives has announced its surface preparation product called Surfium. The 100 percent grit abrasive was designed to provide the best compromise between roughness profile and abrasive consumption, the company says.



W Abrasives

Abrasive product Surfium is said to show a 10 percent decrease in material consumption and a 15 percent decrease in dust on blasted parts, according to the manufacturer.

It is available in four sizes, depending on the profile depth required. And, according to the manufacturer, because of its extremely narrow hardness range (+/- 1.5 HRC) the product exhibits a longer lifespan compared to the standard GL grit products.

The company explains that it has found this contributes to an approximate 10 percent decrease in consumption and a more than 15 percent reduction in the residual dust particles generated during the abrasive blasting process.

The homogenous surface profile obtained can improve the mechanical adhesion as well, resulting in improved corrosion resistance properties of coatings at long exposures times, it adds.

Based on customer requirements, this product can be used in all types of industries, such as construction (rebar), pipe coating, power generation (wind turbines) and shipbuilding, the company says.

More information: www.wabrasives.com.

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