

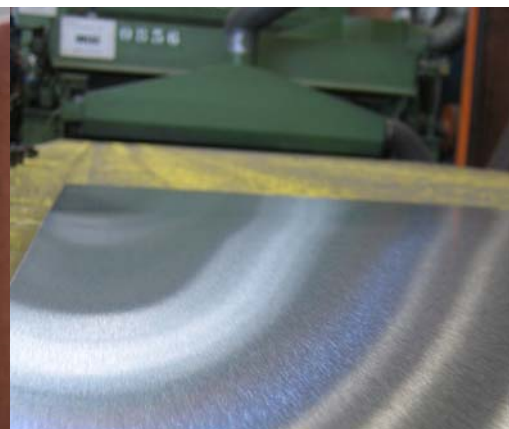
NEW



Grinding of coils



Product sample KK712Y COMPACTGRAIN



Finishing of sheets and plates

VSM KK712Y self-sharpening Aluminium Oxide - Compactgrain long-term abrasive

- For segmented and unsegmented belts
- Impressively consistent surface finishes
- For wet and dry applications

VSM KK712Y self-sharpening Aluminium Oxide - Compactgrain long-term abrasive

The very first aluminium oxide Compactgrain for flat surface operations which lends itself to being used for segmented belts with a width of up to 2,850 mm. The extremely robust polyester backing may be used for both unsegmented and segmented wide belts. This product features a uniform stock removal and has a consistent surface finish due to the geometry of the grain and its grain reserves. The structure of the granulate makes it almost impossible to distinguish any differences in the scratch pattern of the surfaces of full coils or a pile of sheet metal with the naked eye. Gloss values, roughness values and colour reflections are highly consistent.

Segmentable Compactgrain

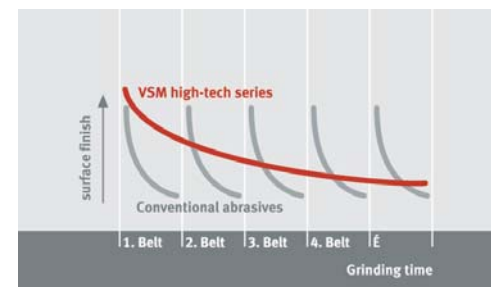
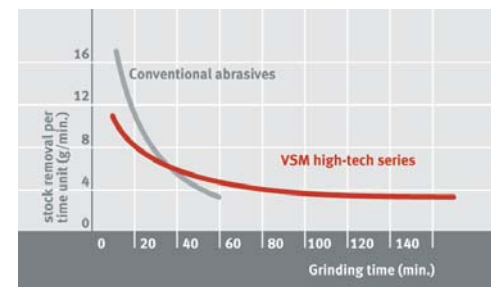
- = Compactgrain finish now up to 2,850 mm
- due to the special backing developed by VSM both unsegmented and segmented belts can be produced

Impressively consistent workpiece surfaces

- = fewer offcuts
- due to the fact that new sharp edges are constantly generated and the number of belt changeovers is reduced

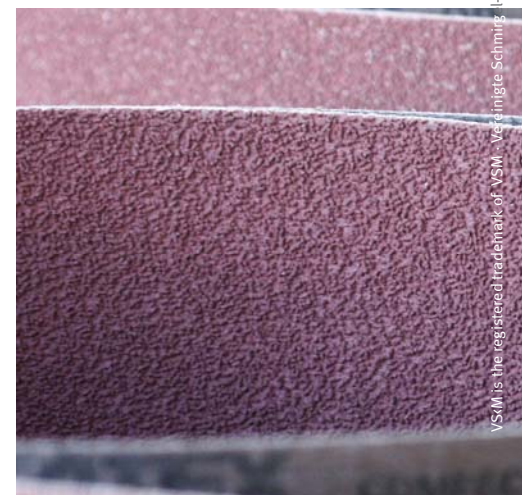
For wet and dry applications

- = cool grinding
- the firm grain bond and the grinding additives allow for both wet and dry applications
- additionally, the robust coolant-resistant polyester cloth supports its use for wet grinding



Technical data	
Grain type:	Aluminium Oxide
Grit size:	180, 240, 320, 400, 600
Backing material:	Segmentable, very sturdy polyester cloth
Bonding:	Resin over resin
Manufact. width:	1,480 mm

Recommended applications	
Material:	High-alloyed steel, chrome and chrome-nickel steel
Grinding process:	Grinding of flat workpieces, slightly profiled workpieces and edges
Workpiece:	Steel slabs and sheets, coils
Operation:	Flat grinding machines



Our worldwide locations can be found at

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