

EXCELLING

# GRINDING



HIGH QUALITY STEEL-INOX  
HEAVY INDUSTRY APPLICATIONS WITH

# PLATINUM

**ZIRCONIUM**



# GRINDING

## ULTRA THIN CUTTING-OFF WHEELS

The GRINDING product line 'Platinum' is manufactured with high performing abrasive grains, following the tradition for excellence of Saint-Gobain Abrasives. The combination of the advanced resin bonds and valuable abrasive grains together with a modern product formulation makes the GRINDING "Platinum" line the reference for Premium cutting-off and grinding wheels. This product range has been specially developed to satisfy the most demanding users.

Our Grinding Platinum Zirconium wheels are excelling with a typical structure of the Premium Zirconium grain which has better fracture toughness enabling more controlled fracture behaviour compared with aluminum oxide grain during rapid metal removal.

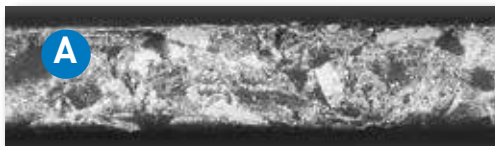
### HIGH QUALITY STEEL-INOX HEAVY INDUSTRY APPLICATIONS

#### Advantages:

- Longer life respect to the standard wheels
- High cutting speed thanks to the quality level of abrasive grits and bonds
- White and clean cutting
- Special bond formulation reduces temperature while cutting
- Minimum vibration, easy to use
- Best quality/price ratio



TYPE	DIMENSIONS (mm)"/	SPECIFICATION	M/S	ART No.		
	115x1,0x22,23	4 1/2 x 3/64 x 7/8	ZA60Z - BF41 PLATINUM	80	66252842355	50
	115x1,3x22,23	4 1/2 x 1/50 x 7/8	ZA60Z - BF41 PLATINUM	80	66252842356	50
	115x1,6x22,23	4 1/2 x 1/16 x 7/8	ZA46Z - BF41 PLATINUM	80	66252842357	50
	125x1,0x22,23	5 x 3/64 x 7/8	ZA60Z - BF41 PLATINUM	80	66252842359	50
TYPE 41	125x1,3x22,23	5 x 1/50 x 7/8	ZA60Z - BF41 PLATINUM	80	66252842360	50
	125x1,6x22,23	5 x 1/16 x 7/8	ZA46Z - BF41 PLATINUM	80	66252842361	50
	180x1,6x22,23	7 x 1/16 x 7/8	ZA46Z - BF41 PLATINUM	80	66252842362	25
	230x1,9x22,23	9 x 5/64 x 7/8	ZA46Z - BF41 PLATINUM	80	66252842363	25



#### Application Benefits

- 1.0 mm thickness for fastest cut rate and minimum material loss
- 1.3 mm thickness specially developed to cut tubes and profiles
- 1.6 mm thickness for demanding applications

The new generation Grinding Platinum Zirconium wheels (A) retains significantly more grain on the edge of a cut wheel compared to high performance Competitor wheels (B).

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