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# **Basic Information**

### Description

**TU CERAMIC Resinoid Cut-off wheel** made of Special Premium Ceramic-abrasives is able to cut off, light-grind or deburr Stainless-steel(INOX), Carbon-steel, Alloy-steel and Non-ferrous-metal etc. This is real Multi-Premium Technology, just for you.

Manufactured by	TU GLOBAL Co.,Ltd. in Korea		
Product Category	Resinoid Ceramic Cut-off wheel (Bonded Abrasives Wheel)		
Working Condition	Dry		
H.S Code	6804.22		
EAN Code	880937993 0077		
UPC Code	(N/A)		
Product Name	TU CERAMIC		
TU type + P/No.	30 + 151 30 1		
ISO type No.	type 41		
Size(mm)	(D)76mm x (T)1.6mm x (H)9.8mm		
Max.RPM/ Impact Durability	Max 35,000RPM(139M/s), 20kg·f/c㎡(ISO180/294 Standard)		
Safety Information	Improper use of wheel can result serious injuries to operators and bystanders. Use proper tool-guards, protective equipment.		



#### Specification(EN Designation)

Mineral(Abrasives)	es) Special Premium Ceramic		
	Alumina-Zirconia		
Grain Size	F46		
Hardness	(N/A)		
Structure	(N/A)		
Bonding type	Resinoid Bond fiber-reinforced		

Label	Mineral(Abrasives)		Grit	Hardness	Structure	Bonding Type
Marking	Special Premium -Ceramic	Alumina -Zirconia	F grade	(N/A)	(N/A)	Resinoid bond fiber-reinforced
Abbreviations	S	Z	46	-	-	BF



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# Recommendation for use

Workpiece & Application	Cutting Stainless Steel(INOX)		
	Cutting Carbon Steel, High/Low Alloy Steel		
	Cutting Non-ferrous metal		
	Straight-cutting and Curved-cutting available		
Suitable for	Handheld(portable) Electric Angle-grinder of all output level		
	Handheld(portable) Air Angle-grinder of all output level		

#### Benefit

- Ultra high-speed cutting performance
- Very clear and delicate cutting line
- · Convenient working with almost burr-free
- Best durability proved with impact test (ISO180/294, ASTM D256 Standard)
- Best stability during operation
- Multi-purpose usage in metal-working