

### 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.

<b>Manufactured by</b>	TU GLOBAL Co.,Ltd. in Korea
<b>Product Category</b>	Resinoid Ceramic Cut-off wheel (Bonded Abrasives Wheel)
<b>Working Condition</b>	Dry
<b>H.S Code</b>	6804.22
<b>EAN Code</b>	8809379930091
<b>UPC Code</b>	(N/A)
<b>Product Name</b>	TU CERAMIC
<b>TU type + P/No.</b>	30 + 104 40 2
<b>ISO type No.</b>	type 41
<b>Size(mm)</b>	(D)105mm x (T)1.3mm x (H)16mm
<b>Max.RPM/ Impact Durability</b>	Max 27,000RPM(148M/s), 25kg·f/cm <sup>2</sup> (ISO180/294 Standard)
<b>Safety Information</b>	Improper use of wheel can result serious injuries to operators and bystanders. Use proper tool-guards, protective equipment.



### Specification(EN Designation)

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

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

### Recommendation for use

- Workpiece & Application** Cutting off Stainless Steel(INOX)  
Cutting off Carbon Steel, High/Low Alloy Steel  
Cutting off Non-ferrous metal  
Straight-cutting and Curved-cutting possible
- 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