

### Basic Information

#### Description

**TU ZIRCONIA Resinoid Cut-off wheel** made of Special ZIRCONIA-abrasives is able to cut off, light-grind or deburr Stainless-steel(INOX), Carbon-steel 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 Zirconia Cut-off wheel (Bonded Abrasives Wheel)
<b>Working Condition</b>	Dry
<b>H.S Code</b>	6804.22
<b>EAN Code</b>	8809379930121
<b>UPC Code</b>	(N/A)
<b>Product Name</b>	TU ZIRCONIA
<b>TU type + P/No.</b>	30 + 105 70 3
<b>ISO type No.</b>	type 41
<b>Size(mm)</b>	(D)180mm x (T)1.6mm x (H)22mm
<b>Max.RPM/ Impact Durability</b>	Max 8,500RPM(80M/s), 85kg-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>	Aluminium-Oxide Premium-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	Aluminium -Oxide	Premium -Zirconia	F grade	(N/A)	(N/A)	Resinoid bond fiber-reinforced
	<b>A</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  
Straight-cutting

**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