

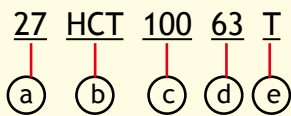


CUMI FLEX grinding and cutting discs are produced in the state of the art ISO9001:2000 certified manufacturing facility, with stringent process controls and final product quality checks. By this, not only the best grinding performances are achieved, but also the highest levels of product safety is maintained in accordance with EN12413 standards.

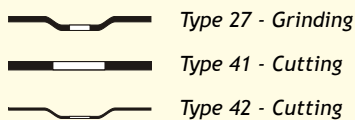
The uniqueness of the product design allows for the most optimum grinding performance - good cutting action coupled with excellent tool life, consistently throughout the product life. The core strength of CUMI has been the ability to customize products for specific application needs. While this application guide is just a starting point, our engineers are always there to help out with any specific applications or queries.

Before you enjoy the advantages of 'CUMIFLEX' Wheels, here's a guideline on ordering instructions and wheel marking systems followed by CUMI:

1. Ordering :- Product code explanation



(a) Wheel Type



(b) Application Category

HCT	Hicut - Steel
CST	Stainless steel
ZRC	Zirconia
INO	SS Inox
HCB	Hicarb - Stone
ALU	Aluminium
CHA	Chop Saw Steel
CHC	Chop Saw Stone

(c) Wheel Diameter

100 = 100 mm

(d) Wheel Thickness

63 = 6.3 mm

(e) Grade Hardness

- R = Soft
- T = Medium
- U = Hard

**Special grades on request*

2. Wheel Dimension :- D X T X H

- D = Diameter
- T = Thickness
- H = Hole

3. Abrasive Type :-

- A Aluminium Oxide
- DA Friable Aluminium Oxide
- 3A Mixed Aluminium Oxide
- AZA Zirconia / Aluminium Oxide
- C Silicon Carbide

4. Grit size :- As per FEPA standards

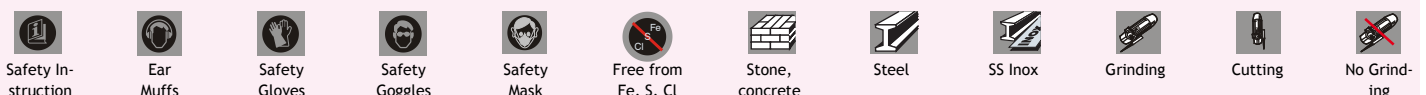
5. Bond :-

- BF Resin Bonded reinforced

6. Label Explanation :-



Pictograms :-





Application guide

TYPE-27 Depressed Center Grinding wheels

Application	Wheel Grade	Steel	Construction steel	Tool Steel	Stainless Steel	Alloyed Steel	Nuclear Industry	Grey Cast Iron	SG Cast Iron	Aluminum	Copper, Bronze, Brass	Granite/Marble	Ceramics	Asphalt	Concrete	Stone
		Grinding with hand held angular grinders	HI-CUT Steel	★	★	★	●	●								
CUMISTAR - Stainless Steel	●		●	●	★	★										
Zirconia	●		●	●	★	★										
SS - Inox					●	●	★									
HI-CARB Stone								★	★	●	●	★	★	★	★	★
Aluminum										★	★					

★ Main Applications

● Possible Applications

TYPE-41 Straight Cutting wheels and Type-42 Depressed Center Cutting wheels

Application	Wheel Grade	Steel	Construction steel	Tool Steel	Stainless Steel	Alloyed Steel	Nuclear Industry	Grey Cast Iron	SG Cast Iron	Aluminum	Copper, Bronze, Brass	Granite/Marble	Ceramics	Asphalt	Concrete	Stone
		For hand held machines - Straight and angular grinders for diameters 4 inch to 9 inch	HI-CUT Steel	★	★	★	●	●		●	●					
CUMISTAR - Stainless Steel	●		●	●	★	★										
Zirconia	●		●	●	★	★										
SS - Inox*					●	●	★									
HI-CARB Stone								★	★	●	●	★	★	★	★	★
Aluminum										★	★					
For stationary and chop saw cutting machines upto 16 inch dia.	HI-CUT Steel	★	★	★	●	●		●	●	●	●				●	●
	HI-CARB Stone							★	★	★	★	★			★	★
	Chopsaw Steel	★	★	★	●	●		●	●	●	●				●	●
	Chopsaw Stone							★	★	★	★	★			★	★

★ Main Applications

● Possible Applications