

# Spit Fire GOLD

**THE GOLD STANDARD  
IN DEPRESSED CENTRE DISCS**



- Upto 30% Higher Cut-Rate and 10% Longer Life
- Excellent versatility for all common applications
- Consistent wheel performance
- Free cutting without excessive pressure - reduces operator fatigue

**NORTON**

**GRINDWELL  
NORTON LTD.**

# SPITFIRE GOLD – A FASTER CUTTING, LONGER LASTING DCD

Wheel selection assumes immense importance with the availability of today's new range of light weight machines. Selecting the right Depressed Centre Disc can result in increased productivity, fatigue-free usage and significantly lower overall wheel and labour costs. What you need is a DCD that gives the best cut-rate without compromising wheel life.

**SpitFire Gold-The 'Gold Standard' in DCDs**  
Grindwell Norton is proud to present the SpitFire Gold Depressed Centre Discs. The latest and most improved offering from its ever popular SpitFire family. SpitFire Gold DCDs are specifically engineered to slash grinding time using cut-rates enhanced by 25-30% without compromising wheel life. In fact, operational efficiency ensures an increase in wheel life by 5 - 10%. The SpitFire Gold through its 'Gold Standard', has established a new industry benchmark.

### The Winning Combination

SpitFire Gold incorporates a unique combination of an advanced phenolic bond system and the versatile brown Aluminium Oxide abrasive. The new Norton B25 bond system is perfected for a precise degree of hardness, excellent binding strength and high durability. The Aluminium Oxide abrasive is best suited for difficult-to-grind materials.

### Proven Faster Cut-Rate

More than 300 on-site tests at 150 customer workshops on a wide range of operations have established the SpitFire Gold superiority. Also operators like the smooth, fatigue-free cutting action of these DCDs.



### SPITFIRE GOLD SUPERIORITY

CUSTOMER	A	B	C	D
Material	ENS	MS	MS	MS
Improvement in Material Removal Rate*		21%	24%	52%
Improvement in Grinding Ratio*	41%	17%	16%	10%
Overall Improvement*	41%	42%	44%	67%

\* Against equivalent competitor specification



### Triple Reinforcement for Greater Safety

Three high quality fibre glass reinforcements give the SpitFire Gold DCDs the extra toughness needed for safe high speed grinding upto even 80 m/sec. Rugged use on construction sites and heavy duty fabrication requires the high degree of safety that the stringent Norton quality checks build into the SpitFire Gold DCDs. These checks make the SpitFire Gold DCD the safest product in the market today.

### Wide Range of Applications

The SpitFire Gold with a faster cut-rate delivers an increased rate of output in operations like growing, weld de-burring, surface preparation and seam grinding/preparation.

### Imbalance and Geometrical Accuracy

SpitFire Gold DCDs have been manufactured under stringent international quality norms, with tighter imbalance norms and are geometrically more accurate. This means less load on the machine coil which in turn reduces power consumption and the wearing out of coils.

### Consistent and Dependable

SpitFire Gold DCDs ensure consistent quality and built-in endurance. They have been tested for their ability to withstand high centrifugal and bending stresses and heavy shock loads.

### Off-the-shelf Availability

SpitFire Gold DCDs are manufactured in three widely used sizes to suit most common applications. They are available in the following popular sizes for off-the-shelf delivery and can be provided in other sizes as required by you.

### STOCK ITEMS

Stock No.	Size	Specification
D1G	180 x 5 x 22.23	SpitFire Gold
D2G	180 x 7 x 22.23	SpitFire Gold
D6G	290 x 7 x 22.23	SpitFire Gold

Available at :

## SpitFire Gold – The Gold Standard in DCDs

### FEATURES

- New Norton B25 Bond System
- Advanced manufacturing setup
- Engineered specification
- Tighter imbalance norms

### BENEFITS

- Free cutting - Upto 30% Higher Cut-Rate
- Upto 10% Longer Life
- Consistent wheel performance
- Higher geometrical accuracy
- Free cutting without excessive pressure, reduces operator fatigue
- Excellent versatility for all common applications
- Less operator fatigue
- Ideal for new light weight machines

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**NORTON**

**Lowering your costs, not your expectations.**

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NORTON LTD.**