



# ROLL GRINDING WHEELS

Roll on and on producing accurately dimensioned rolls with a superior surface finish.

Used in rolling mills to grind hard work and back up rolls

## Sak Abrasives Ltd.



### User segments

- Steel rolling mills
- General engineering
- Paper mills

### The TOPLINE advantage

- Premium abrasive grains ensuring better cutting action and smoother surface finish
- Proven bond system for reduced wheel wear
- Select from a variety of wheels to suit your grinding requirement

### TOPLINE Recommendations

Material	TOPLINE specification
Cast iron (roughing)	5C 36 J5 BT
Cast iron (finishing)	5C 80 I5 BT
Hot mill: Chilled & Alloy (roughing)	6G 36 J8 BTX
Hot mill: Chilled & Alloy (finishing)	5C 46 J8 BTX
Cold mill: Back-up rolls (steel)	1A 46 K5 VS10
Paper mill rolls	5C 46 F5 BT



Abrasive	Grit	Hardness	Type	Bond
5C, 6G, 1A	24, 36, 46, 60, 80	H, I, J, K, L	1	BTX, VS8

Dia. (In.)	Thick. (In.)	Bore (In.)	Dia. (mm)	Thick. (mm)	Bore (mm)	Speed (rpm)
30	2	8 - 12	760	50	203.2 - 304.8	840
30	3	8 - 12	760	76	203.2 - 304.8	840
36	4	8 - 12	915	100	304.8	700