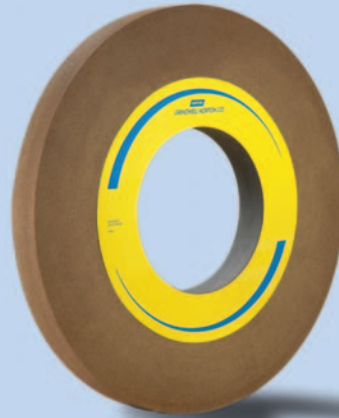


ROLL GRINDING WHEELS

**NORTON
ADVANTAGE**

An important constituent in our vast product portfolio, roll grinding wheels are preferred by rolling mills all over India for their high performance levels. These are supplemented by a range of roll scouring blocks.



TYPICAL APPLICATIONS

- ▶ Grinding work rolls and backup rolls used in
 - Hot mills
 - Sendzimer mills
 - Cold mills
 - Aluminium (Foil) mills
- ▶ Grinding chrome-plated rolls
- ▶ Grinding rubber rolls

Industry	Steel	General Engg	Paper Mill
Usage	●	●	●
	● Primary Use	● Secondary Use	

GOOD ROLL GRINDING WHEELS

FEATURES

- ▶ Revolutionary B24 bonds from Norton
- ▶ Improved B24X bond

BENEFITS

- ▶ Highly resilient
- ▶ Better finish
- ▶ Longer life
- ▶ Cool cutting, lower dressing frequency
- ▶ No metallurgical damage, better finish on jobs
- ▶ Lower power consumption

ROLL GRINDING

Mill type Category	Roll Type & Material	Abrasive Selection			Preferred Bond
		Best	Better	Good	
CRM	Work Roll Forged Steel	SG	19A	A	VS3, B24X
HRM	Work Roll Cast Iron	-	39C	37C	VK, B24
	Work Roll ICDP	SGG	39C	37C	VK, B24X
	Work Roll HcHcr	SG, SGLG	38A, 35AG	19A	B24X
CRP/HRM	Backup Forged Steel	SG	19A	A	VS3, B24
Paper	Rubber Coated	-	38A	-	VP2

- ▶ For steel rolls, type of Aluminium Oxide can be varied to suit material hardness.
- ▶ For CI & non ferrous rolls, Silicon Carbide is used and gives cosmetic effects on rolls.
- ▶ For high alloy steel rolls like HcHcr, having low machinability and high hardness, combination of SG and 39C should be used.