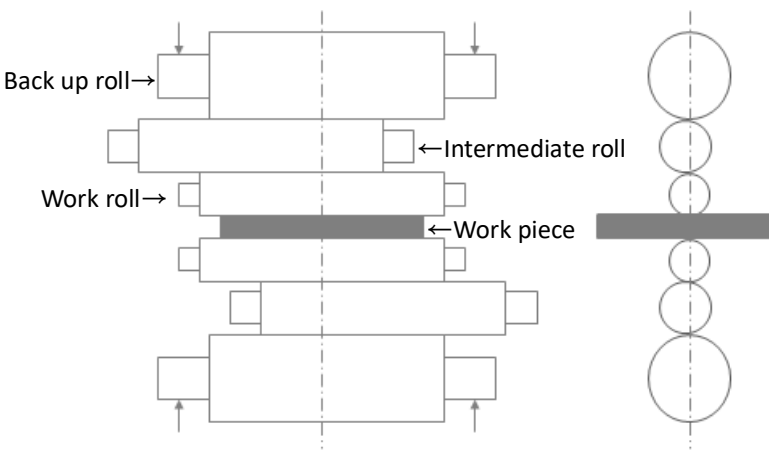




**STEEL ROLL  
 RESINOID  
 GRINDING WHEELS**

Anchor produces various specifications and sizes of grinding wheels and provides the best solution for all kinds of roll grinding.

■ Roll type and wheel size



The back up roll in the leveling process support the intermediate roll or work roll, preventing the intermediate or work roll bending deflection.

The intermediate roll support work roll, which works between back-up roll and work roll, it must fully linearly contact with back-up roll and intermediate roll.



■ Standard shape 1A、5A type for roll grinding wheel:



■ Regular size for roll grinding wheel:

(Unit: mm)

D	T	H
610	50 75	203.2 254 304.8
660	50 75	304.8
710	65 75	304.8
760	50 75 100	304.8
800	50 80 100	304.8
815	50 75 100	304.8
915	50 65 75 100	304.8

## Specification

### ■ Regular specification for roll grinding wheel:

Rough grinding for cold rolling:

<b>MACHINE</b>	WALDRICH		
<b>POWER</b>	110KW		
<b>ROLL TYPE</b>	Work roll	Intermediate roll	Back up roll
<b>MATERIAL</b>	Forging Steel	Forging Steel	Chromium Alloy Cast Iron
<b>ROUGHNESS</b>	Ra 0.3 ~ 0.9	Ra 0.1 ~ 0.6	Ra 0.9 ~ 1.2
<b>SPECIFICATION</b>	32A80G9B 32A80FG8B	32A100I9B 32A100J9B	32A46I8B 32A46JK6B

Rough grinding for hot rolling:

<b>MACHINE</b>	WALDRICH		Pomini -840D		
<b>POWER</b>	50KW		75KW	110KW	
<b>ROLL TYPE</b>	Work roll	Back up roll	Work roll	Work roll	Back up roll
<b>MATERIAL</b>	High Speed Steel	Indefinite Chilled Double Pour	Chromium Alloy Cast Iron	High Speed Steel	Indefinite Chilled Double Pour
<b>ROUGHNESS</b>	Ra 0.6 ~ 0.8	Ra 0.6 ~ 0.8	Ra 0.5	Ra 0.6 ~ 0.8	Ra 0.6 ~ 0.8
<b>SPECIFICATION</b>	CX36K7BX	GC36L8B	GC80I7B	CXG46K7BX	GC36K8B CXG46K7BX

Rough grinding for cold rolling:

<b>ROLL TYPE</b>	D2 、 M2 Work roll
<b>MATERIAL</b>	Tool Steel 、 High Speed Steel
<b>ROUGHNESS</b>	0.3 ~ 0.8
<b>SPECIFICATION</b>	GC46F10B GC60F10B

Finish grinding for cold rolling:

<b>ROLL TYPE</b>	D2 、 M2 Work roll
<b>MATERIAL</b>	Tool Steel 、 High Speed Steel
<b>ROUGHNESS</b>	Ra 0.03 ~ 0.1
<b>SPECIFICATION</b>	GC180F10B GC320F10B GC400F10B

■ For any further inquiry, please contact us via the company information below.

## COMPANY INFORMATION

## CARBO TZUJAN INDUSTRIAL CO., LTD.

- For details, please contact the following agency.

**Anchor**

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### CONTACT US:

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- E-mail : [webmaster@carbo.com.tw](mailto:webmaster@carbo.com.tw)

- While using grinding wheels, it is essential that you observe correct procedures to protect yourself.