

# Anchor<sup>®</sup> *Since 1946*

*Partner for ultimate success*

# SOLAR INDUSTRY DIAMOND

PRECISION GRINDING WHEEL



**Solar Industry  
Diamond  
Grinding Wheels**

Anchor grinding wheel for solar industry could reach the requirement for rough grinding and finishing of silicon ingots simultaneously.

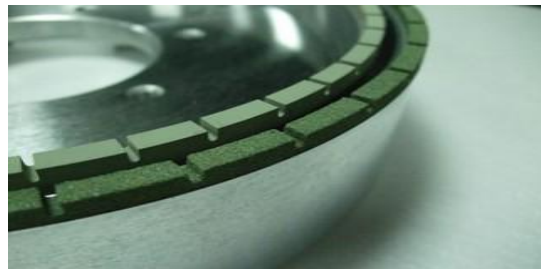
## ■ TYPES OF SOLAR WAFERS



**MONO-SILICON  
WAFER**



**POLY-SILICON  
WAFER**

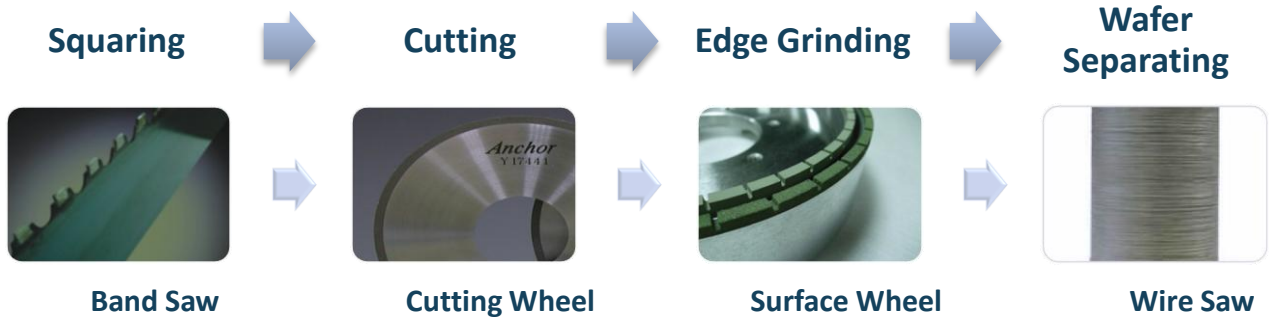


Anchor resin-bond surface grinding wheel is used for high-performance silicon ingot grinding. Both Mono and Poly-Silicon are major components in the solar industry. To aimed at the requirement of precision grinding for this green energy industry. Carbo designed and provided single spindle and bicyclic vitrified diamond grinding wheels based on precise production control and sintering skill to achieve customer and precision mechanical requirement. Carbo Mono and Poly-Silicon surface precision grinding wheels had already been led into the solar industries in Taiwan successfully.



## SPECIFICATION

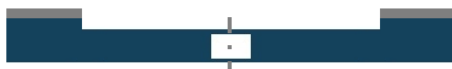
### WHEELS FOR EACH GRINDING PROCESS



### STANDARD SHAPE AND SPECIFICATION

ABRASIVE	GRIT SIZE	HARDNESS	CONCENTRATION	BOND	SIZE
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#### ROUGH AND FINISH GRINDING WHEEL FOR INGOT SURFACE



← Shape : 6A2

SD	80	N	125	VSW	220×63×180×22×5×5
SD	1200	N	100	VSW	200X35X76X12X5X5

#### FINISHING WHEEL FOR CHIP GRINDING



← Shape : 6V2

SD	1200	N	100	BUD	150×30×20×10.5×10×5×3
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#### CUTTING WHEEL



← Shape : 1A1R

SD	100	N	50	MCR	600×3.5×100×2.5×40×7×41
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## COMPANY INFORMATION

## CARBO TZUJAN INDUSTRIAL CO., LTD.

- For details, please contact the following agency.

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