

NUEVA LINEA DE PRODUCTOS ABRASIVOS

**HOPPING GREAT**

Tenemos el agrado de informar que FastCut Ltda. ha sido designado representante exclusivo para Chile de los afamados discos abrasivos de corte y desbaste "Hopping Great" fabricados en China.

Los discos de corte y desbaste "Hopping Great" cuentan con certificación MPA-Hannover, la que es concedida solamente después de someter cada producto a rigurosas pruebas en los laboratorios del certificador, ubicados en Alemania. Asimismo la fábrica tiene certificación ISO9001:2000 que garantiza el estricto sistema de control de calidad de sus productos.

Los discos de corte y desbaste que ponemos a disposición del mercado chileno gozan de gran reputación en el mercado interno chino y cada vez se conocen más en todo el mundo.

"Hopping Great" representa la relación precio - calidad óptima.



*Hopping great*

LINEA DE PRODUCTOS

**Discos para corte de metal, centro deprimido**

Certificación MPA Z-11342/11

4 1/2" T42 115 x 3,0 x 22,2 mm.

7" T42 180 x 3,0 x 22,2 mm.

9" T42 230 x 3,0 x 22,2 mm.

**Discos delgados para corte de metal, centro plano**

Certificaciones MPA Z-11341/11 y Z-11341A/11

4 1/2" T41 115 x 1,0 x 22,2 mm.

7" T41 180 x 1,6 x 22,2 mm.

**Discos para desbaste de metal, centro deprimido**

Certificación MPA Z-11344/11

4 1/2" T27 115 x 6,0 x 22,2 mm.

7" T27 180 x 6,0 x 22,2 mm.

9" T27 230 x 6,0 x 22,2 mm.



# CERTIFICACION MPA

**MPA-CERTIFICATE**  
**Z-11344/11**

MPA (Germania), accredited laboratory for the testing of grinding tools, has tested the following abrasive tools:

Deposited under cutting-off wheel Type 27 for metal  
Max. operating speed 20000 rpm, max width 3.2 mm  
New diameter 22.2 mm, thickness 3.0 mm, 117 mm, 120 mm, 180 mm and 230 mm  
Tool Number: 5 124 100 3 1211 40, 5 124 100 3 1211 40 and 5 124 100 3 1211 40

Yongkang (China) Grinding Tools Co., Ltd  
Minxing, Shanghai Industrial Park,  
Yangpu District, China



All tested tools have fulfilled the safety requirements of EN 12413:2007-06 "Safety requirements for bonded abrasive products"

Only cutting-off wheels of the tested type, produced by the mentioned manufacturer, which satisfy the other requirements of EN 12413 are allowed to be marked with the sign MPA Z-11344

The implementation of a Quality Management System of the manufacturer is mandatory. This certificate is only valid in connection with the above mentioned Tool Reports and will expire on 2013-08-23. Regular checks re-testing of the tested tools are required. The manufacturer has agreed to environmental controls of the products during the period.

Dresden, 2011-08-23



Dr.-Ing. Dipl.-Phys. Hans-Joachim Seidel

MPA MANAGER

Manufactured by: Research and Product Development, for the following: 5 124 100 3 1211 40 (China) - Germany  
Tel.: +49 391 763 47 00 Fax: +49 391 763 47 02 info@mpa-gesellschaft.de www.mpa-gesellschaft.de

**MPA-CERTIFICATE**  
**Z-11343/11**

MPA (Germania), accredited laboratory for the testing of grinding tools, has tested the following abrasive tools:

Deposited under cutting-off wheel Type 27 for metal  
Max. operating speed 20000 rpm, max width 3.2 mm  
New diameter 22.2 mm, thickness 3.0 mm, 117 mm, 120 mm, 180 mm and 230 mm  
Tool Number: 5 124 100 3 1211 40, 5 124 100 3 1211 40

Yongkang (China) Grinding Tools Co., Ltd  
Minxing, Shanghai Industrial Park,  
Yangpu District, China



All tested tools have fulfilled the safety requirements of EN 12413:2007-06 "Safety requirements for bonded abrasive products"

Only cutting-off wheels of the tested type, produced by the mentioned manufacturer, which satisfy the other requirements of EN 12413 are allowed to be marked with the sign MPA Z-11343

The implementation of a Quality Management System of the manufacturer is mandatory. This certificate is only valid in connection with the above mentioned Tool Reports and will expire on 2013-08-23. Regular checks re-testing of the tested tools are required. The manufacturer has agreed to environmental controls of the products during the period.

Dresden, 2011-08-23



Dr.-Ing. Dipl.-Phys. Hans-Joachim Seidel

MPA MANAGER

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Tel.: +49 391 763 47 00 Fax: +49 391 763 47 02 info@mpa-gesellschaft.de www.mpa-gesellschaft.de

**MPA-CERTIFICATE**  
**Z-11342/11**

MPA (Germania), accredited laboratory for the testing of grinding tools, has tested the following abrasive tools:

Deposited under cutting-off wheel Type 27 for metal  
Max. operating speed 20000 rpm, max width 3.2 mm  
New diameter 22.2 mm, thickness 3.0 mm, 117 mm, 120 mm, 180 mm and 230 mm  
Tool Number: 5 124 100 3 1211 40, 5 124 100 3 1211 40

Yongkang (China) Grinding Tools Co., Ltd  
Minxing, Shanghai Industrial Park,  
Yangpu District, China



All tested tools have fulfilled the safety requirements of EN 12413:2007-06 "Safety requirements for bonded abrasive products"

Only cutting-off wheels of the tested type, produced by the mentioned manufacturer, which satisfy the other requirements of EN 12413 are allowed to be marked with the sign MPA Z-11342

The implementation of a Quality Management System of the manufacturer is mandatory. This certificate is only valid in connection with the above mentioned Tool Reports and will expire on 2013-08-23. Regular checks re-testing of the tested tools are required. The manufacturer has agreed to environmental controls of the products during the period.

Dresden, 2011-08-23



Dr.-Ing. Dipl.-Phys. Hans-Joachim Seidel

MPA MANAGER

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Tel.: +49 391 763 47 00 Fax: +49 391 763 47 02 info@mpa-gesellschaft.de www.mpa-gesellschaft.de

**MPA-CERTIFICATE**  
**Z-11341A/11**

MPA (Germania), accredited laboratory for the testing of grinding tools, has tested the following abrasive tools:

Flat cutting-off wheel Type 27 for stainless steel  
Max. operating speed 20000 rpm, max width 3.2 mm  
New diameter 22.2 mm, thickness 3.0 mm, 117 mm and 120 mm  
Tool Number: 5 124 100 3 1211 40

Yongkang (China) Grinding Tools Co., Ltd  
Minxing, Shanghai Industrial Park,  
Yangpu District, China



All tested tools have fulfilled the safety requirements of EN 12413:2007-06 "Safety requirements for bonded abrasive products"

Only cutting-off wheels of the tested type, produced by the mentioned manufacturer, which satisfy the other requirements of EN 12413 are allowed to be marked with the sign MPA Z-11341A

The implementation of a Quality Management System of the manufacturer is mandatory. This certificate is only valid in connection with the above mentioned Tool Reports and will expire on 2013-08-23. Regular checks re-testing of the tested tools are required. The manufacturer has agreed to environmental controls of the products during the period.

Dresden, 2011-08-23



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**MPA-CERTIFICATE**  
**Z-11341/11**

MPA (Germania), accredited laboratory for the testing of grinding tools, has tested the following abrasive tools:

Flat cutting-off wheel Type 27 for stainless steel  
Max. operating speed 20000 rpm, max width 3.2 mm  
New diameter 22.2 mm, thickness 3.0 mm, 117 mm and 120 mm  
Tool Number: 5 124 100 3 1211 40

Yongkang (China) Grinding Tools Co., Ltd  
Minxing, Shanghai Industrial Park,  
Yangpu District, China



All tested tools have fulfilled the safety requirements of EN 12413:2007-06 "Safety requirements for bonded abrasive products"

Only cutting-off wheels of the tested type, produced by the mentioned manufacturer, which satisfy the other requirements of EN 12413 are allowed to be marked with the sign MPA Z-11341

The implementation of a Quality Management System of the manufacturer is mandatory. This certificate is only valid in connection with the above mentioned Tool Reports and will expire on 2013-08-23. Regular checks re-testing of the tested tools are required. The manufacturer has agreed to environmental controls of the products during the period.

Dresden, 2011-08-23



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**MPA-CERTIFICATE**  
**Z-11340/11**

MPA (Germania), accredited laboratory for the testing of grinding tools, has tested the following abrasive tools:

Flat cutting-off wheel Type 27 for metal  
Max. operating speed 20000 rpm, max width 3.2 mm  
New diameter 22.2 mm, thickness 3.0 mm, 117 mm, 120 mm, 180 mm and 230 mm  
Tool Number: 5 124 100 3 1211 40, 5 124 100 3 1211 40

Yongkang (China) Grinding Tools Co., Ltd  
Minxing, Shanghai Industrial Park,  
Yangpu District, China



All tested tools have fulfilled the safety requirements of EN 12413:2007-06 "Safety requirements for bonded abrasive products"

Only cutting-off wheels of the tested type, produced by the mentioned manufacturer, which satisfy the other requirements of EN 12413 are allowed to be marked with the sign MPA Z-11340

The implementation of a Quality Management System of the manufacturer is mandatory. This certificate is only valid in connection with the above mentioned Tool Reports and will expire on 2013-08-23. Regular checks re-testing of the tested tools are required. The manufacturer has agreed to environmental controls of the products during the period.

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