MPA-CERTIFICATE

Z-15750/24

for information
MPA 中国授权总代理
昌洲咨询
www.mpa.net.cn
021-65177503

MPA-Hannover, accredited laboratory for the testing of grinding tools,
has tested the following abrasive tools:

depressed centre grinding wheels type 27 for metal
max. operating speed: 80 m/s, thickness: 6.0 mm
bore diameter: 22.23 mm, outside diameters: 180 mm
Test Report: 20230488 B3

SKAND GRINDING WHEELS

All tested tools have fulfilled the tested safety requirements of
EN 12413:2019 "Safety requirements for bonded abrasive products"

Only grinding 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-15750

The implementation of a Quality-Management-System of the manufacturer is mandatory.
This certificate is only valid in connection with the above mentioned Test Report and will expire on 2025.10.13.
Regular, timely re-testing of the named tools can extend it.
The manufacturer has agreed to unannounced controls of the products during this period.

Garbsen, 2024.03.27

Dipl.-Ing. Steffen Klar

MPA Hannover · Betriebsstätte Garbsen · An der Universität 2 · D-30823 Garbsen · Germany
Tel. +49(0)511 762-87 08 · Fax +49(0)511 762-30 02 · office@mpa-hannover.de · www.mpa-hannover.de

MPA-CERTIFICATE

Z-15751/24

test information
MPA 中国独家总代理
昌洲咨询
www.mpa.net.cn
021-65177503

MPA-Hannover, accredited laboratory for the testing of grinding tools,
has tested the following abrasive tools:

depressed centre grinding wheels type 27 for metal
max. operating speed: 80 m/s, thickness: 6.0 mm
bore diameter: 22.23 mm, outside diameters: 115 mm
Test Report: 20230488 B2

SKAND GRINDING WHEELS

All tested tools have fulfilled the tested safety requirements of
EN 12413:2019 "Safety requirements for bonded abrasive products"

Only grinding 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-15751

The implementation of a Quality-Management-System of the manufacturer is mandatory.
This certificate is only valid in connection with the above mentioned Test Report and will expire on 2025.10.13.
Regular, timely re-testing of the named tools can extend it.
The manufacturer has agreed to unannounced controls of the products during this period.

Garbsen, 2024.03.27

Dipl.-Ing. Steffen Klar

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MPA-CERTIFICATE

Z-15752/24

for information
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昌洲咨询
www.mpa.net.cn
021-65177503

MPA-Hannover, accredited laboratory for the testing of grinding tools,
has tested the following abrasive tools:

flat cutting-off wheels type 41 for inox
max. operating speed: 80 m/s, cut width: 1.6 mm
bore diameter: 22.23 mm, outside diameters: 180 mm
Test Report: 20230488 A7

SKAND GRINDING WHEELS

All tested tools have fulfilled the tested safety requirements of
EN 12413:2019 "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-15752

The implementation of a Quality-Management-System of the manufacturer is mandatory.
This certificate is only valid in connection with the above mentioned Test Report and will expire on 2025.10.27.
Regular, timely re-testing of the named tools can extend it.
The manufacturer has agreed to unannounced controls of the products during this period.

Garbsen, 2024.03.27

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MPA-CERTIFICATE

Z-15754/24

for information
MPA 中国独家总代理
易洲咨询
www.mpa.net.cn
02165177503

MPA-Hannover, accredited laboratory for the testing of grinding tools,
has tested the following abrasive tools:

depressed centre cutting-off wheels type 42 for metal
max. operating speed: 80 m/s, cut width: 3.0 mm and 3.2 mm
bore diameter: 22.23 mm, outside diameters: 115 mm, 180 mm and 230 mm
Test Reports: 20230488 C1, 20230488 C2 and 20230488 C3

SKAND GRINDING WHEELS

All tested tools have fulfilled the tested safety requirements of
EN 12413:2019 "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-15754

The implementation of a Quality-Management-System of the manufacturer is mandatory.
This certificate is only valid in connection with the above mentioned Test Reports and will expire on 2025.10.13.
Regular, timely re-testing of the named tools can extend it.
The manufacturer has agreed to unannounced controls of the products during this period.

Garbsen, 2024.03.27

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MPA-CERTIFICATE

Z-15753/24

for information
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昌洲咨询
www.mpa.net.cn
021-65177503

MPA-Hannover, accredited laboratory for the testing of grinding tools,
has tested the following abrasive tools:

flat cutting-off wheels type 41 for steel
max. operating speed: 80 m/s, cut width: 1.0 mm and 1.6 mm
bore diameter: 22.23 mm, outside diameters: 115 mm
Test Report: 20230488 A3 and 20230488 A5

SKAND GRINDING WHEELS

All tested tools have fulfilled the tested safety requirements of
EN 12413:2019 "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-15753

The implementation of a Quality-Management-System of the manufacturer is mandatory.
This certificate is only valid in connection with the above mentioned Test Reports and will expire on 2025.06.28.
Regular, timely re-testing of the named tools can extend it.
The manufacturer has agreed to unannounced controls of the products during this period.

Garbsen, 2024.03.27

Dipl.-Ing. Steffen Klar

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