

MPA-CERTIFICATE

Z-13505A/21

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: 2.0 mm
bore diameter: 22.23 mm, outside diameter: 230 mm
Test Report: 20211684 A5



NOVOABRASIVE LTD
144-A Kharkovskaya str.
Novaya Vodolaga, Kharkov Region, 63202, Ukraine

All tested tools have fulfilled the 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-13505

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 2023.10.26.

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, 2021.08.26



MPA-CERTIFICATE

Z-13505-2/21

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



flat cutting-off wheels type 41 for metal and inox
max. operating speed: 80 m/s, cut width: 1 mm
bore diameter: 22.23 mm, outside diameters: 115 mm and 125 mm
Test Reports: 20211684 A1 and 20211684 A3



NOVOABRASIVE LTD
144-A Kharkovskaya str.
Novaya Vodolaga, Kharkov Region, 63202, Ukraine

All tested tools have fulfilled the 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-13505

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 2023.11.03.

Regular, timely re-testing of the named tools can extend it.

The manufacturer has agreed to unannounced controls of the products during this period.



MPA-CERTIFICATE

Z-13505-4/21

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



flat cutting-off wheels type 41 for metal and inox
max. operating speed: 80 m/s, cut width: 1.6 mm
bore diameter: 22.23 mm, outside diameter: 125 mm
Test Report: 20211684 A4



NOVOABRASIVE LTD
144-A Kharkovskaya str.
Novaya Vodolaga, Kharkov Region, 63202, Ukraine

All tested tools have fulfilled the 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-13505

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 2023.12.11.
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, 2021.08.26

Staatl. gepr. Techniker Michael Heppner



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MPA-CERTIFICATE

Z-13505-5/21

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



flat cutting-off wheels type 41 for metal and inox
max. operating speed: 80 m/s, cut width: 1.6 mm
bore diameter: 22.23 mm, outside diameter: 115 mm
Test Report: 20211684 A2



NOVOABRASIVE LTD
144-A Kharkovskaya str.
Novaya Vodolaga, Kharkov Region, 63202, Ukraine

All tested tools have fulfilled the 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-13505

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 2023.07.21.

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, 2021.08.26



Staatl. gepr. Techniker Michael Heppner



MPA-CERTIFICATE

Z-13506/21

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



depressed centre grinding wheels type 27 for steel
max. operating speed: 80 m/s, thickness: 6.0 mm
bore diameter: 22.23 mm, outside diameters: 125 mm and 230 mm
Test Reports: 20211684 B1 and 20211684 B2



NOVOABRASIVE LTD
144-A Kharkovskaya str.
Novaya Vodolaga, Kharkov Region, 63202, Ukraine

All tested tools have fulfilled the 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-13506

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 2023.11.03.
Regular, timely re-testing of the named tools can extend it.
The manufacturer has agreed to unannounced controls of the products during this period.



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