

MPA-CERTIFICATE

Z-14307/23

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

Segmented dish grinding wheel cup, type 10A2SS
max. operating speed: 80 m/s, bore diameter: 22.23 mm
outside diameters: 125 mm
Test Report: 20233338 D



BOSUN CO., LTD.

No. 289 Changjiang Avenue, National Hi-tech Industry Development Zone
Shijiazhuang, Hebei Province, China

All tested tools have fulfilled the safety requirements of
EN 13236:2019 "Safety requirements for superabrasive products"

Only grinding cup wheels of the tested type, produced by the mentioned manufacturer, which
satisfy the other requirements of EN 13236:2019 are allowed to be marked with the sign:

MPA Z-14307

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 2025.08.31.

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, 2023.09.29



Dipl.-Ing. Steffen Klar

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MPA-CERTIFICATE

Z-14308/23

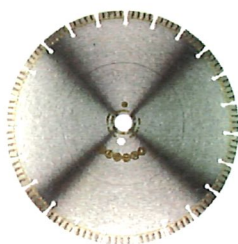
MPA-Hannover, accredited laboratory for the testing of grinding tools,
has tested the following abrasive tools:

Sintered cutting-off wheels, type 1A1RSS, segmented rim, turbo type

max. operating speed: 100 m/s

bore diameter: 25.4 mm, outside diameters: 350 mm

Test Report: 20233338 C



BOSUN CO., LTD

No. 289 Changjiang Avenue, National Hi-tech Industry Development Zone
Shijiazhuang, Hebei Province, China

All tested tools have fulfilled the safety requirements of
EN 13236:2019 "Safety requirements for superabrasive products"
for non-precision cutting-off wheels.

Only cutting-off wheels of the tested type, produced by the mentioned manufacturer, which
are marked according to Annex A of EN 13236:2019 are allowed to be marked with the sign:

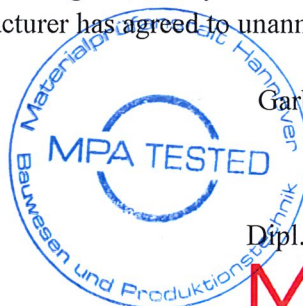
MPA Z-14308

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 2025.08.31.

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, 2023.09.29



Dipl.-Ing. Steffen Klar



MPA-CERTIFICATE

Z-14309/23

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

Sintered cutting-off wheels, type 1A1RSS, segmented rim

max. operating speed: 100 m/s

bore diameter: 22.23 mm, outside diameters: 125 mm

Test Report: 20233338 B1



BOSUN CO., LTD

No. 289 Changjiang Avenue, National Hi-tech Industry Development Zone
Shijiazhuang, Hebei Province, China

All tested tools have fulfilled the safety requirements of
EN 13236:2019 "Safety requirements for superabrasive products"
for non-precision cutting-off wheels.

Only cutting-off wheels of the tested type, produced by the mentioned manufacturer, which
are marked according to Annex A of EN 13236:2019 are allowed to be marked with the sign:

MPA Z-14309

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 2025.08.31.

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, 2023.09.29



Dipl.-Ing. Steffen Klar



MPA-CERTIFICATE

Z-14310A/23

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

laser welded cutting-off wheels type 1A1RSS, segmented rim

max. operating speed: 100 m/s

bore diameter: 25.4 mm, outside diameters: 350 mm

Test Report: 20233338 B2



BOSUN CO., LTD

No. 289 Changjiang Avenue, National Hi-tech Industry Development Zone
Shijiazhuang, Hebei Province, China

All tested tools have fulfilled the safety requirements of
EN 13236:2019 "Safety requirements for superabrasive products"
for non-precision cutting-off wheels.

Only cutting-off wheels of the tested type, produced by the mentioned manufacturer, which
are marked according to Annex A of EN 13236:2019 are allowed to be marked with the sign:

MPA Z-14310

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 2025.08.31.

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, 2023.09.29



Dipl.-Ing. Steffen Klar



MPA-CERTIFICATE

Z-14312/23

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

sintered cutting-off wheels type 1A1R, turbo type
max. operating speed: 100 m/s
bore diameter: 22.23 mm, outside diameter: 115 mm
Test Report: 20233338 A



BOSUN CO., LTD
No. 289 Changjiang Avenue, National Hi-tech Industry Development Zone
Shijiazhuang Hebei Province, China

All tested tools have fulfilled the safety requirements of
EN 13236:2019 "Safety requirements for superabrasive products"
for non-precision cutting-off wheels.

Only cutting-off wheels of the tested type, produced by the mentioned manufacturer, which
are marked according to Annex A of EN 13236:2019 are allowed to be marked with the sign:

MPA Z-14312

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 2025.10.30.
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, 2023.09.29



Dipl.-Ing. Steffen Klar