INDUSTRY & FACILITIES

TYPE APPROVAL CERTIFICATE

BV File n° Poluautomatski mešač pene PS 100-350 DN250 PN16

Type Approval n° BVS-VI-015

Owner/Manufacturer: KB Armature

Name and address of the factory: KB Armature, Radnička 5, Beograd, Serbia

Performance criteria: Design working pressure: 16 bar
Design test pressure: 12, 10, 7 bar
Service flow range water: 11830, 10800, 9035 L/min
Service flow range foam (3 to 6%): 355 to 542 L/min
Deviations: up to 3%

Type description

- manufacturer designation
- drawing and specification numbers PAMP250.1366.00.00
- certification standard EN 13565-1:2011, p. 12.3

Conclusion

After examination of the following documents:

- Certificate ISO 9001:2015, n° 10956-Q15-001, issued by Isoqar,8 August 2022
- Manufacturing Survey Arrangement n° 002/2022 on 21.07.2022, n° 006-2022 on 10.10.2022
- Type Test Reports n° L-CPT-2022-10-01-01 on 01.10.2022, Factory Production Control reports

the undersigned, Inspector to Bureau Veritas, certifies that the above type meets the applicable requirements of EN 13565-1:2011, p. 12.3

This approval remains valid only for products installed prior to implementation of latest standard EN 13565-1:2019.

This approval is an integral and in dissociable part of the Certification process by Bureau Veritas as defined in BV procedure.

Issued by G. Sofronis

Date of issue: 12.10.2022

Checked by V. Cokic

Inspection Centre: Bureau Veritas doo

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INDUSTRY & FACILITIES

TYPE APPROVAL CERTIFICATE

BV File n° Poluautomatski mešač pene PS 100-350 DN200 PN16

Type Approval n° BVS-VI-014

Owner/Manufacturer: KB Armature

Name and address of the factory: KB Armature, Radnička 5, Beograd, Serbia

Performance criteria: Design working pressure: 16 bar
Design test pressure: 12, 10, 7 bar
Service flow range water: 7361, 6720, 5622 L/min
Service flow range foam (3 to 6%): 221 to 337 L/min
Deviations: up to 3%

Type description

- manufacturer designation
- drawing and specification numbers PAMP200.850.00.00
- certification standard EN 13565-1:2011, p. 12.3

Conclusion

After examination of the following documents:

- Certificate ISO 9001:2015, n° 10956-Q15-001, issued by Isoqar,8 August 2022
- Manufacturing Survey Arrangement n° 002/2022 on 21.07.2022, n° 006-2022 on 10.10.2022
- Type Test Reports n° L-CPT-2022-10-01-01 on 01.10.2022, Factory Production Control reports

the undersigned, Inspector to Bureau Veritas, certifies that the above type meets the applicable requirements of EN 13565-1:2011, p. 12.3

This approval remains valid only for products installed prior to implementation of latest standard EN 13565-1:2019.

This approval is an integral and in dissociable part of the Certification process by Bureau Veritas as defined in BV procedure.

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INDUSTRY & FACILITIES

TYPE APPROVAL CERTIFICATE

BV File n° Skretač pene PS 4-700 SK4

Type Approval n° BVS-VI-013

Owner/Manufacturer KB Armature

Name and address of the factory: KB Armature, Radnička 5, Beograd, Serbia

Performance criteria:
- FPC reports
- visual testing
- dimensional control (EN 1090-1)
- surface protection >40 µm

Type description

- manufacturer designation
- drawing and specification numbers SK4.400.00.00
- certification standard EN 13565-1:2011, p. 12.3

Conclusion

After examination of the following documents:

- Certificate ISO 9001:2015, n° 10956-Q15-001, issued by Isoqar,8 August 2022
- Manufacturing Survey Arrangement n° 002/2022 on 21.07.2022, n° 006-2022 on 10.10.2022
- Material certificates, Factory Production Control reports

the undersigned, Inspector to Bureau Veritas, certifies that the above type meets the applicable requirements of EN 13565-1:2011, p. 12.3

This approval remains valid only for products installed prior to implementation of latest standard EN 13565-1:2019.

This approval is an integral and in dissociable part of the Certification process by Bureau Veritas as defined in BV procedure.

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BUREAU VERITAS DOO BEOGRADE XXV 1826 INSPECTIONS

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INDUSTRY & FACILITIES

TYPE APPROVAL CERTIFICATE

BV File n° Lonac za penu PS 4-600 L4

Type Approval n° BVS-VI-012

Owner/Manufacturer KB Armature

Name and address of the factory: KB Armature, Radnička 5, Beograd, Serbia

Performance criteria:
- FPC reports
- visual testing
- dimensional control (EN 1090-1)
- surface protection >40 μm

Type description

- manufacturer designation
- drawing and specification numbers L4.400.00.00
- certification standard EN 13565-1:2011, p. 12.3

Conclusion

After examination of the following documents:

- Certificate ISO 9001:2015, n° 10956-Q15-001, issued by Isoqar,8 August 2022
- Manufacturing Survey Arrangement n° 002/2022 on 21.07.2022, n° 006-2022 on 10.10.2022
- Material certificates, Factory Production Control reports

the undersigned, Inspector to Bureau Veritas, certifies that the above type meets the applicable requirements of EN 13565-1:2011, p. 12.3

This approval remains valid only for products installed prior to implementation of latest standard EN 13565-1:2019.

This approval is an integral and in dissociable part of the Certification process by Bureau Veritas as defined in BV procedure.

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BUREAU VERITAS DOO BELGRADE XXV 1828 INSPECTIONS

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INDUSTRY & FACILITIES

TYPE APPROVAL CERTIFICATE

BV File n° Mlaznica za tešku vazdušnu penu PS 4-500 MS8

Type Approval n° BVS-VI-011

Owner/Manufacturer: KB Armature

Name and address of the factory: KB Armature, Radnička 5, Beograd, Serbia

Performance criteria: Design working pressure: 400 to 800 kPa
Design test pressure: 400 to 800 kPa
Service flow range water: 716 to 1000 L/min
Service flow range foam: 5 to 7 m³/min
Deviations: up to 3%

Type description

- manufacturer designation
- drawing and specification numbers MS4.400.00.00
- certification standard EN 13565-1:2011, p. 12.3

Conclusion

After examination of the following documents:

- Certificate ISO 9001:2015, n° 10956-Q15-001, issued by Isoqar,8 August 2022
- Manufacturing Survey Arrangement n° 002/2022 on 21.07.2022, n° 006-2022 on 10.10.2022
- Type Test Reports n° L-CPT-2022-09-14-01 on 22.08.2022, Factory Production Control reports

the undersigned, Inspector to Bureau Veritas, certifies that the above type meets the applicable requirements of EN 13565-1:2011, p. 12.3

This approval remains valid only for products installed prior to implementation of latest standard EN 13565-1:2019.

This approval is an integral and in dissociable part of the Certification process by Bureau Veritas as defined in BV procedure.

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INDUSTRY & FACILITIES

TYPE APPROVAL CERTIFICATE

BV File n° Mlaznica za tešku vazdušnu penu PS 4-500 MS4

Type Approval n° BVS-VI-010

Owner/Manufacturer: KB Armature

Name and address of the factory: KB Armature, Radnička 5, Beograd, Serbia

Performance criteria: Design working pressure: 400 to 800 kPa
Design test pressure: 400 to 800 kPa
Service flow range water: 358 to 500 L/min
Service flow range foam: 2.5 to 3.5 m^3/min
Deviations: up to 3%

Type description

- manufacturer designation
- drawing and specification numbers MS4.400.00.00
- certification standard EN 13565-1:2011, p. 12.3

Conclusion

After examination of the following documents:

- Certificate ISO 9001:2015, n° 10956-Q15-001, issued by Isoqar,8 August 2022
- Manufacturing Survey Arrangement n° 002/2022 on 21.07.2022, n° 006-2022 on 10.10.2022
- Type Test Reports n° L-CPT-2022-09-14-01 on 22.08.2022, Factory Production Control reports

the undersigned, Inspector to Bureau Veritas, certifies that the above type meets the applicable requirements of EN 13565-1:2011, p. 12.3

This approval remains valid only for products installed prior to implementation of latest standard EN 13565-1:2019.

This approval is an integral and in dissociable part of the Certification process by Bureau Veritas as defined in BV procedure.

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