

CERTIFICATE

No. 0055/104/2018

Manufacturer: **Joint Stock Company "Novomet-Perm"**
395, Shosse Kosmonavtov, Perm, Perm region, 614065, Russia

Product: **Electrical Asynchronous Motor**

Type: **N378AM series**
N406AM series
N460AM series
N512AM series
N562AM series
N744AM series
and their variations

Specification: **product variations are specified on the reverse side of the certificate**


This certificate confirms the compliance of the product type characteristics with the technical requirements given in standard:

EN 60034-1:2010/AC: 2010
EN 60034-5:2001/A1: 2007
EN 60034-8:2007/A1: 2014

The certificate has been issued on the basis of the tests of the product type sample. The results are recorded in the Conformity assessment report No 180500299/2 dated 14.12.2018.

Issue date: 17.12.2018
Expiry date: 16.12.2021
Issue 1




Ing. Dušan HANKO
Head of Product Certification

BodyTSU Piešťany, š.p. is EU Notified Body number 1299

109881

Specification product variations:

| N | xxx | AM | xxx | xxxxV | xxx | xxx | xxx | TYPExx | HRZ | NDSx |
|----------|------------|-----------|------------|--------------|------------|------------|------------|---------------|------------|-------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |

Where:

1. Manufacturer: **N (Novomet)**
2. Series: **378, 406, 460, 512, 562, 744**
3. Asynchronous motor: **AM**
4. Power, hp (at 60Hz): **45 to 1046**
Power, kW (at 50Hz): **40 to 650**
5. Voltage, V (at 60Hz): **1020 to 5040**
Voltage, V (at 50Hz): **1150 to 4200**
6. Single and tandem motors: **SGL** –Single motor, **DBL** – Double motor, **TRP** – Triple motor
7. Corrosion resistance: **CR0, CR2C, CR2S, CRM, CRMS, CR3, UCR**
8. Heat resistance: **MT, HT, UHT, HHT**
9. MLE plug type (size) to be connected with: **TYPE00, TYPE1, TYPE4**, if applicable
10. Design modification: **HRZ** – for horizontal operation, if applicable
11. Type of Downhole Sensor: **NDS1, NDS2, NDS3**, if applicable

This certificate is issued under the following conditions:

1. The certificate applies to the product type and its variations specified in the above mentioned Conformity Assessment report
2. The production process/factory production control is not covered by this certificate.
3. The certificate does not imply that the certification body has performed any surveillance or control of the production process.
4. The manufacturer shall ensure the conformity of subsequent production items with the certified type.
5. Changes that may affect the conformity with the certification requirements may make the continuation of the certificate validity dependent on the evidence as for the observance of requirements under which the certificate has been awarded, or on an additional evaluation.
6. The holder of this certificate must keep the conditions specified in the General Rules for Product Certification, which are freely available at www.tsu.eu



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