F 540-028-38EN (2013-09-01) (F540_028_38EN)

TYPE CERTIFICATE



Registration number 06.752.333

issued for the manufacturer:

Družstevní závody Dražice – strojírna s.r.o. Dražice 69 294 71 Benátky nad Jizerou Czech Republic Company Registration No.: CZ45148465

for the product:

Name:

Water heaters

Type designation:

OKC, OKCV, OKHE, OKCE, OKCEV, TO, BTO, PTO. CLOSE, ELC, NAD, NADO, NADE, NADEO, NADS,

NADOS

Modification:

see the annex to this certificate

Place of the

Dražice 69. 294 71 Benátky nad Jizerou

production:

Czech Republic

at which the certification has been conducted pursuant to ISO/IEC 17067 -System 3 certification scheme in accordance with TÜV SÜD Czech certification system. The results are stated in Evaluation report file No. 07.083,984 from 10th April 2014.

The product type mentioned above fulfils the applicable requirements of the following regulations/standards which were the basis for its evaluation:

ČSN 60335-1 ed.3:2012, ČSN EN 60335-2-21 ed.2:2004, ČSN 06 1010:1985, ČSN EN 12897:2007, ČSN 06 0830:2006, ČSN EN 61000-6-3 ed.2:2007

This certificate is valid till: 17th April 2019

Details and validity conditions are stated in the annex which forms an integral part of this Certificate and contains 2 pages.

This certificate is issued on the basis of voluntary certification, and it does not substitute outputs of the authorized or notified body.

Prague, 17th April 2014



Head of the certification body

- 1. The product specimen was entered for evaluation and type certification on 17.09.2013.
- 2. The Certificate was issued on the basis of the documents provided by the client:
- Application for certification from 10.09.2013.
- 3. The assessment of factory production control was performed at the product manufacturer concentrating on elements ensuring the continuation of product conformity with certification requirements.
- 4. Detailed technical data characterizing the product type:

Name, designation, method of installation	
Electric storage water heaters	
TO 20, 30	
OKCE 50, 80, 100, 125, 160, 180, 200, 220	
OVE 30, 50, 80, 100, 120, 150, 200	
OKHE 50, 80, 100, 125, 160, 180, 200, 220	
OKHE 80, 100, 125, 160, 180, 200, 250 S/2,2 kW	
OKHE 80, 100, 125, 160, 180, 200, 250 S/3-6 kW	
OKCE 100, 125, 160, 200, 250, 300, 400, 500, 750, 800, 1000 S/2,2 kW	
OKCE 160, 200, 250, 300, 400, 500, 750, 800, 1000 S/3-6 kW	
OKCE 160, 200, 250, 300, 400, 500, 750, 800, 1000 S/5-9 kW	
OKCE 160, 200, 250, 300, 400, 500, 750, 1000, 1500, 2000, 2500, 3000, 4000 S	
OKCE 160, 200, 250, 300, 400, 500, 750, 1000, 1500, 2000, 2500,3000,4000 S/1Mpa	
Electric storage water heater with horizontal working position	
OKCEV 100, 125, 160, 180, 200, 220	
Non-pressure water heaters	
BTO 5 UP/IN, 10 UP/IN;	
TO 5 UP/IN, 10 UP/IN, 15 UP/IN	
CLOSE-IN 10, 15; CLOSE-UP 10, 15	
Electric flow heaters - boilers	
PTO 0733, 1733	
Combined storage water heaters	
OKC 30, 40, 50, 60, 80, 100, 125, 160, 200 NTR/Z	
OKH 30, 40, 50, 60, 80, 100, 125, 160, 200 NTR/Z	
OKCV 100, 125, 160, 180, 200, 220	
OKHV 100, 125, 160, 180, 200, 220	
OKH 80, 100, 125, 160, 180, 200, 220 / 0,7m ²	
OKH 80, 100, 125, 160, 180, 200, 220 / 1 m ²	



Indirect heaters

OKCE 80, 100, 125, 160, 200, 250, 300 NTR/2,2 kW

OKCE 300 NTR/3-6 kW

OKCE 200, 250, 300 NTRR/2,2 kW

OKCE 300 NTRR/3-6 kW

OKHE 80, 100, 125, 160, 200, 250 NTR/2,2 kW

OKHE 200, 250 NTRR/2,2 kW

OKC 30, 40, 50, 60, 80, 100, 125, 160, 200, 250, 300, 400, 500, 750, 1000 NTR/BP

OKC 200, 250, 300, 400, 500, 750, 1000 NTRR/BP

OKH 100, 125, 160, 200, 250 NTR/BP

OKH 200, 250, 300 NTRR/BP

OKC 30, 40, 50, 60, 80, 100, 125, 160, 200, 250 NTR

OKC 200, 250 NTRR

OKH 30, 40, 50, 60, 80, 100, 125, 160, 200, 250 NTR

OKH 200, 250 NTRR

OKC 80, 100, 125, 160, 200, 250 NTR/HV

OKC 160, 200, 250, 300, 400, 500 NTR/HR

OKC 160, 200, 250, 300, 400, 500 NTRR/HR

OKH 80, 100, 125, 160, 200, 250 NTR/HV

OKC 200, 250, 300, 400, 500, 750, 800, 1000, 1500, 2000, 2500, 3000, 4000 NTR/1 MPa

OKC 160, 200, 250, 300, 400, 500, 600, 750, 800, 900, 1000, 1250, 1500 NTR/HP

OKC 200, 250, 300, 400, 500, 600, 750, 800, 900, 1000, 1250, 1500 NTRR/HP

OKC 200, 250, 300, 400, 500, 750, 800,1000, 1500, 2000, 2500, 3000, 4000 NTRR/1 MPa

OKCV 100, 125, 160, 180, 200, 220 NTR

OKHV 100, 125, 160, 180, 200, 220 NTR

Storage tanks

NAD 50, 80, 100, 150, 200, 250, 350, 400, 450, 500, 600, 700, 750, 800, 900, 1000, 1250, 1500, 2000, 2500, 3000, 4000 v1(v2 - v20)

NADO 50, 80, 100, 150, 200, 250, 350, 400, 450, 500, 600, 700, 750, 800, 900, 1000, 1250, 1500, 2000, 2500, 3000, 4000 v1(v2 - v20)

NADE 50, 80, 100, 150, 200, 250, 350, 400, 450, 500, 600, 700, 750, 800, 900, 1000, 1250, 1500, 2000, 2500, 3000, 4000 v1(v2 - v20)

NADOE 50, 80, 100, 150, 200, 250, 350, 400, 450, 500, 600, 700, 750, 800, 900, 1000, 1250, 1500, 2000, 2500, 3000, 4000 v1(v2 - v20)

- 5. List of important parts of the technical documentation:
- Is stated in the Evaluation report reg. No. 07.083.984 from 10th April 2014.
- 6. Validity Conditions
- The certificate shall apply only to its holder and products and production places mentioned therein.
- The transfer of the certificate by its owner to third parties is inadmissible as well as the use of certificate by third parties.
- TÜV SÜD Czech shall be notified forthwith of any product modifications compared to the certified specimen. This fact may cause the certificate continuation dependent on an additional conformity evaluation.
- TÜV SÜD Czech shall supervise the proper functioning of the Quality System at the manufacturer
 a once a year on the basis of a concluded contract about the controlling activity.
- The certificate can be renewed on request.
- The certificate shall only be reproduced complete including all the annexes.
- The right to use TÜV SÜD Czech certification mark was established to the certificate.
- The certificate holder commits to keep records of all the relevant complaints concerning the
 conformity of the products with the requirements of regulations and standards and make those
 records available to the certification body TÜV SÜD Czech.
- Not specified items (advertising, use of certification mark and certificates) are governed by the General Conditions for Product Certification, as amended.

This language version of the certificate is a translation of a Czech official version No. 06.752.333 issued on 17.04.2014, which is deemed the only one applicable in the event of legal disputes and was printed on 17.04.2014.



Czechs