



Strojírenský zkušební ústav, s.p. (Engineering Test Institute, Public Enterprise)
 Certifikační orgán certifikující produkty / Product Certification Body
 Hudcova 424/66b, Mladá Boleslav, 521 00 Brno, Česká republika / Czech Republic

CERTIFIKÁT / CERTIFICATE

nařízení vlády č. 117/2016 Sb. a směrnice 2014/30/EU (Elektronogenerická kompetiční)
 Government Regulation 117/2016 Gov. and Directive 2014/30/EU (Electromagnetic compatibility)

Číslo
číslo: **EMC-B-00685-23**

Klient – výrobce,
Client – Manufacturer

Držitel certifikátu: Ústředí - strojírenský ústav,
Ústředí
281 71 Jindřich nad Ohrovnou
Česká republika – Czech Republic

Výrobky
Products

Ústředí vady zásobníků, zásobníky lesé vady akumulční
nádrže, chlazené vady, průtokové elektrické, systémy jednotky,
přístroje
Storage tank, Storage tank, Storage tank, Storage tank, Storage tank,
Storage tank, Storage tank, Storage tank, Storage tank, Storage tank

Typ výrobku
Type of product

Ústředí vady
Storage tank

Aplikovaná norma
Standard applied

ČSN EN IEC 6114-1 ed. 3:2021 ČSN EN IEC 6114-2 ed. 3:2021
ČSN EN 6114-3-3 ed. 3:2021 ČSN EN IEC 6114-2 ed. 3:2021

Poslední aktualizace certifikátu
Date of Certificate Update

Závěrečný protokol č. 301-9406F7 ze dne 2023-04-28
Final Report 301-9406F7 of 2023-04-28

Číslo certifikátu
Certificate number

2023-04-28

Strojírenský zkušební ústav, s.p. potvrzuje, že výše uvedená výrobky jsou ve shodě se základními technickými požadavky stanovenými v příloze 1 a se technickými požadavky uvedenými v příloze 2 nařízení vlády č. 117/2016 Sb. (odpovídá příloze 1 a II směrnice Evropského parlamentu a Rady 2014/30/EU). Výsledky přezkoumání technické dokumentace, údaje získané během testování výše uvedených výrobků a závěry přezkoumání jsou obsaženy v závěrečném protokolu. Results of the examination of the technical documentation, the data obtained during the testing of the above-mentioned products and the conclusions drawn from testing are contained in the Final Report. The rules for using the Certificate are specified in Page 6.

Strojírenský zkušební ústav, s.p., Engineering Test Institute, Public Enterprise, hereby certifies that the above-mentioned products are in conformity with the essential technical requirements set forth in Annex 1 and that the technical documentation conforms to Annex 2 of Government Regulation 117/2016 Gov. (corresponding to Annex 1 and Annex 2 of Directive 2014/30/EU of the European Parliament and of the Council). The results of the technical documentation review, the data necessary for identification of the above-mentioned products and the conclusions drawn from testing are contained in the Final Report. The rules for using the Certificate are specified in Page 6.

Produkční certifikát se vydává 22.04.2023.05 (příloha ze dne 2023-04-28), založeno na certifikaci výrobků.

Product certification scheme applied: 22.04.2023.05 (based on Scheme 1a of ISO/IEC 17067 which is based on testing and inspection).

Brno, 2023-04-28



Ing. Aleš Čížek
zástupce vedoucího oddělení
řigentu
Deputy Head of Certification Unit

EMC-B-00685-23 - Strana 1 z 17



Technická parametry / Technical parameters

Odstránenie vody – typová rada GRG / Water removal – GRG type series

Výsledok funkcie /		Príklad označenia Example of designation
Odstránenie vody zvlhčovačmi komínového typu: zaťaženie vzduchu / O. water vaporizers type: air load, recommended, wetted		
A. zvlhčovač výmenníku / A. exchanger		GRG 80
Q400 80		
B. zvlhčovač výmenníku / B. exchanger		GRG 120
Q400 100 120 140 160 200 220		
Q400 / Capacity [l] 13, 15, 17, 19, 24, 27		
Odstránenie vody zvlhčovačmi stabilizátora: zaťaženie vzduchu / E. stable air / E. stable air type: air load, recommended, wetted		
GRG20 80 80 100 120 140 200 220		GRG2 80
Q400 / Capacity [l] 18 15 12 12 14 16 22		
Odstránenie vody zvlhčovačmi stabilizátora: Series air flow / E. stable air type: Series Airflow: Series		
Q400E 100 120 140 160 200 220 250 270 300 320 340		GRG2L 200 240 280
Q400F 100 200 240 280 300 320 340 360 380 400 420 440 460 480 500 520 540 560 580 600 620 640 660 680 700 720 740 760 780 800 820 840 860 880 900 920 940 960 980 1000 1020 1040 1060 1080 1100 1120 1140 1160 1180 1200 1220 1240 1260 1280 1300 1320 1340 1360 1380 1400 1420 1440 1460 1480 1500 1520 1540 1560 1580 1600 1620 1640 1660 1680 1700 1720 1740 1760 1780 1800 1820 1840 1860 1880 1900 1920 1940 1960 1980 2000 2020 2040 2060 2080 2100 2120 2140 2160 2180 2200 2220 2240 2260 2280 2300 2320 2340 2360 2380 2400 2420 2440 2460 2480 2500 2520 2540 2560 2580 2600 2620 2640 2660 2680 2700 2720 2740 2760 2780 2800 2820 2840 2860 2880 2900 2920 2940 2960 2980 3000 3020 3040 3060 3080 3100 3120 3140 3160 3180 3200 3220 3240 3260 3280 3300 3320 3340 3360 3380 3400 3420 3440 3460 3480 3500 3520 3540 3560 3580 3600 3620 3640 3660 3680 3700 3720 3740 3760 3780 3800 3820 3840 3860 3880 3900 3920 3940 3960 3980 4000 4020 4040 4060 4080 4100 4120 4140 4160 4180 4200 4220 4240 4260 4280 4300 4320 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Skříně vodu – typová řada SKH / Water tankers – SKH type series

Výrobek / Product		Fiktivní označení Fictitious design
Ohřevné vody elektrickým ohřevem / Electric storage water heaters, suspended version		
OH-E	80, 80, 120, 120, 150, 150	SKH-E 250
Objem / Capacity [l]	50, 75, 100, 120, 150, 200	
OH-E OH-E	70, 80, 80, 100, 100	OH-E 250 50
Objem / Capacity [l]	35, 40, 40, 50, 50	
Ohřevné vody elektrickým ohřevem / Electric storage water heaters, floor-standing		
OH-E	80, 100, 120, 150, 200, 250, 300	OH-E 200 200 2 kW
Objem / Capacity [l]	50, 100, 120, 150, 200	
Ohřevné vody elektrickým ohřevem / Electric storage water heaters, floor-standing		
OH-EV	100, 120, 150, 200	OH-EV 200
Objem / Capacity [l]	100, 120, 150, 200	
Změnitelný teplo výměník / Heat exchanger, plate type, floor-standing		
s plochou výměníku / Area of exchanger 1,25 m ²		OH-E 120 1 m ²
OH-E	100, 120, 150, 200, 250, 300	
Objem / Capacity [l]	50, 120, 140, 150, 220	
Změnitelný teplo výměník / Heat exchanger, plate type, floor-standing		
OH-E	100, 120, 150, 200, 250, 300, 350, 400, 450, 500	OH-E 100 H OH-EV
Objem / Capacity [l]	60, 110, 120, 150, 200, 250	
Změnitelný teplo výměník / Heat exchanger, plate type, floor-standing		
OH-E	120, 120, 150, 200, 250, 300, 350, 400, 450, 500	OH-E 200 H OH-E
Objem / Capacity [l]	100, 120, 150, 200, 250	
Změnitelný teplo výměník / Heat exchanger, plate type, floor-standing		
OH-E	100, 120, 120, 150, 200, 250, 300, 350, 400, 450, 500	OH-E 150 H OH-E 200 H
Objem / Capacity [l]	50, 100, 120, 150, 200, 250	
Ohřevné vody elektrickým ohřevem / Electric storage water heaters		
propojení nad nádobu / Connection above the supply point		OH-E 100
OH-E	15	
Objem / Capacity [l]	10, 15	
Ohřevné vody elektrickým ohřevem / Electric storage water heaters		
propojení pod nádobu / Connection below the supply point		OH-E 100
OH-E	15	
Objem / Capacity [l]	10, 15	
Ohřevné vody elektrickým ohřevem / Electric storage water heaters		
propojení nad nádobu / Connection above the supply point		OH-E 100 H
OH-E	10, 10	
Objem / Capacity [l]	50, 100	
Ohřevné vody elektrickým ohřevem / Electric storage water heaters		
propojení pod nádobu / Connection below the supply point		OH-E 100 H
OH-E	10, 10	
Objem / Capacity [l]	50, 100	

SKH-E-09-01-02 - Ohřevné vody - Page 2/2



Výrobek / Product	Příklad označení Example of designation
Ořezáče vrtů pro broušení elektrické a železné materiálů, s možností řezání	
FTC 3T; 2; 6; 1; F	FTC 315
Výkon / Capacity: 1100W, max / 100000000	

Ořezáče vrtů – typová řada SMART / Kámen kamenný – SMART type series

Výrobek / Product	Příklad označení Example of designation
Ořezáče vrtů s možností elektrického odstavění vrtu / Tvarová skupina kamenný / kamenný, kamenný, kamenný	
OSHE 1; 1; 100; 12; 150; 200; 100	OSHE 200 SMART
Ořezáče / Capacity: T: 20; 11; 100; 120; 140; 200; 240	

Strojová řada – typová řada / Strojová řada – typová řada

Výrobek / Product		Příklad označení Example of designation
Strojová řada / Strojová řada (s možností vrtu) / Strojová řada (s možností vrtu) / Strojová řada (s možností vrtu)		
STJ-E	50; 50; 100; 150; 200; 250; 300; 350; 400; 450; 500; 550; 600; 650; 700; 750; 800; 850; 900; 950; 1000; 1050; 1100; 1150; 1200; 1250; 1300; 1350; 1400; 1450; 1500; 1550; 1600; 1650; 1700; 1750; 1800; 1850; 1900; 1950; 2000; 2050; 2100; 2150; 2200; 2250; 2300; 2350; 2400; 2450; 2500; 2550; 2600; 2650; 2700; 2750; 2800; 2850; 2900; 2950; 3000; 3050; 3100; 3150; 3200; 3250; 3300; 3350; 3400; 3450; 3500; 3550; 3600; 3650; 3700; 3750; 3800; 3850; 3900; 3950; 4000; 4050; 4100; 4150; 4200; 4250; 4300; 4350; 4400; 4450; 4500; 4550; 4600; 4650; 4700; 4750; 4800; 4850; 4900; 4950; 5000; 5050; 5100; 5150; 5200; 5250; 5300; 5350; 5400; 5450; 5500; 5550; 5600; 5650; 5700; 5750; 5800; 5850; 5900; 5950; 6000; 6050; 6100; 6150; 6200; 6250; 6300; 6350; 6400; 6450; 6500; 6550; 6600; 6650; 6700; 6750; 6800; 6850; 6900; 6950; 7000; 7050; 7100; 7150; 7200; 7250; 7300; 7350; 7400; 7450; 7500; 7550; 7600; 7650; 7700; 7750; 7800; 7850; 7900; 7950; 8000; 8050; 8100; 8150; 8200; 8250; 8300; 8350; 8400; 8450; 8500; 8550; 8600; 8650; 8700; 8750; 8800; 8850; 8900; 8950; 9000; 9050; 9100; 9150; 9200; 9250; 9300; 9350; 9400; 9450; 9500; 9550; 9600; 9650; 9700; 9750; 9800; 9850; 9900; 9950; 10000; 10050; 10100; 10150; 10200; 10250; 10300; 10350; 10400; 10450; 10500; 10550; 10600; 10650; 10700; 10750; 10800; 10850; 10900; 10950; 11000; 11050; 11100; 11150; 11200; 11250; 11300; 11350; 11400; 11450; 11500; 11550; 11600; 11650; 11700; 11750; 11800; 11850; 11900; 11950; 12000; 12050; 12100; 12150; 12200; 12250; 12300; 12350; 12400; 12450; 12500; 12550; 12600; 12650; 12700; 12750; 12800; 12850; 12900; 12950; 13000; 13050; 13100; 13150; 13200; 13250; 13300; 13350; 13400; 13450; 13500; 13550; 13600; 13650; 13700; 13750; 13800; 13850; 13900; 13950; 14000; 14050; 14100; 14150; 14200; 14250; 14300; 14350; 14400; 14450; 14500; 14550; 14600; 14650; 14700; 14750; 14800; 14850; 14900; 14950; 15000; 15050; 15100; 15150; 15200; 15250; 15300; 15350; 15400; 15450; 15500; 15550; 15600; 15650; 15700; 15750; 15800; 15850; 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