

System	Oil	Gas	SF	Temp.	Material	Wall thickness	TIG	Pressure	Certification	Classifications
FURADO-F	✓	✓	✓	≤ 400 °C	Lightweight shaft made of calcium silicate fire protection panels	Shaft 50 mm	25 mm Insulation	N1	0036 CPR 9174 073	T400 - N1 - D - V3 - L50050 - G <sup>xx</sup>
									Z - 7.1 - 3479 / Z - 7.1 - 3482	T400 - N1 - D - 3 - G50 - L <sub>A</sub> 90
	✓	✓	✓	≤ 600 °C	Lightweight shaft made of calcium silicate fire protection panels	Shaft 60 mm	25 mm Insulation	N1	0036 CPR 9174 073	T600 - N1 - D - V3 - L50050 - G <sup>xx</sup>
									Z - 7.4 - 3483	T600 - N1 - D - 3 - G50 - L <sub>A</sub> 90
FURADO-F-LAS	✓	✓	✓	≤ 400 °C	Lightweight shaft made of calcium silicate fire protection panels	Shaft 50 mm	25 mm Insulation	N1	Z - 7.1 - 3480	T400 - N1 - D - 3 - G50 - L <sub>A</sub> 90
FURADO-A / FURADO-PPS	✓	✓		≤ 120 °C	Lightweight shaft made of calcium silicate fire protection panels	Shaft 60 mm	without Insulation	HI 5000 Pa	0036 CPR 9174 075	EW-PPS < DN 200 T120 - H1 - W2 - O00 - LI - E - UO EW-PPS ≥ DN 200 T120 - P1 - W2 - O00 - LI - E - UO EW-PP-FLEX DN 060 - ≤ DN 100 T120 - H1 - W2 - O00 - LI - E - UO EW-PP-FLEX > DN 100 - DN 160 T120 - P1 - W2 - O00 - LI - E - UO
	✓	✓	≤ 160 °C	0036 CPR 9174 074					T160 - N1 - W - V2 - L50050 - O00 (L <sub>A</sub> 90) T160 - P1 - W - V2 - L50050 - O00 (L <sub>A</sub> 90) T160 - H1 - W - V2 - L50050 - O00 (L <sub>A</sub> 90)	
						Z - 7.4 - 3478	T160 - N1 - W - 2 - O00 - L <sub>A</sub> 90 T160 - P1 - W - 2 - O00 - L <sub>A</sub> 90 T160 - H1 - W - 2 - O00 - L <sub>A</sub> 90			
	✓	✓	≤ 160 °C	0036 CPR 9174 074		T160 - N1 - W - V2 - L50050 - O00 (L <sub>A</sub> 30) T160 - P1 - W - V2 - L50050 - O00 (L <sub>A</sub> 30) T160 - H1 - W - V2 - L50050 - O00 (L <sub>A</sub> 30)				
						Z - 7.4 - 3478	T160 - N1 - W - 2 - O00 - L <sub>A</sub> 30 T160 - P1 - W - 2 - O00 - L <sub>A</sub> 30 T160 - H1 - W - 2 - O00 - L <sub>A</sub> 30			
	✓	✓	≤ 200 °C	0036 CPR 9174 074		T200 - N1 - W - V2 - L50050 - O00 (L <sub>A</sub> 90) T200 - P1 - W - V2 - L50050 - O00 (L <sub>A</sub> 90) T200 - H1 - W - V2 - L50050 - O00 (L <sub>A</sub> 90)				
						Z - 7.1 - 3482	T200 - N1 - W - 2 - O00 (L <sub>A</sub> 90) T200 - P1 - W - 2 - O00 (L <sub>A</sub> 90) T200 - H1 - W - 2 - O00 (L <sub>A</sub> 90)			
	✓	✓	≤ 400 °C	0036 CPR 9174 074		T400 - N1 - W - V2 - L50050 - O <sup>xx</sup> (L <sub>A</sub> 90) T400 - H1 - W - V2 - L50050 - O <sup>xx</sup> (L <sub>A</sub> 90)				
						Z - 7.1 - 3482	T400 - N1 - W - 2 - O <sup>xx</sup> (L <sub>A</sub> 90) T400 - P1 - W - 2 - O <sup>xx</sup> (L <sub>A</sub> 90) T400 - H1 - W - 2 - O <sup>xx</sup> (L <sub>A</sub> 90)			
	✓	✓	≤ 600 °C	0036 CPR 9174 074		T600 - N1 - W - V2 - L50050 - O <sup>xx</sup> (L <sub>A</sub> 90) T600 - H1 - W - V2 - L50050 - O <sup>xx</sup> (L <sub>A</sub> 90)				
						Z - 7.4 - 3483	T600 - N1 - W - 2 - O50 - L <sub>A</sub> 90 T600 - P1 - W - 2 - O50 - L <sub>A</sub> 90 T600 - H1 - W - 2 - O50 - L <sub>A</sub> 90			
	FURADO-A-L <sub>A</sub> 30		✓			≤ 120 °C	Lightweight shaft made of calcium silicate fire protection panels	Shaft 25 mm		HI 5000 Pa
LUX-NOVA	✓	✓	✓	≤ 400 °C	Housing made of permanently temperature-resistant fire protection material				Z - 7.4-3487	T400 - L00
LUX-ECO	✓	✓	✓	≤ 400 °C	Pipe shell made from non-flammable Variotherm fiberglass insulation				Z - 7.4-3469	T400 - L00

SHAFT

## RETURN OF GOODS

- Lightweight Shafts and Fire Protection Ducts cannot be returned!

## NOTE

**XX**  
The distances from flammable components are dependent on diameter.  
We therefore refer you to our declarations of performance available for download on our homepage.

If the height of your chimney exceeds approx. 5 m, please order additional 250 mm, 500 mm and 1000 mm straight pipe elements because the shafts are longer than our liners  
Effective length shaft elements: 250 = 225 mm / 500 = 475 mm / 1000 = 975 mm  
Effective length inner tube: 250 = 190 mm / 500 = 440 mm / 1000 = 940 mm