Category	Identifier / Key Field Name	Description	Enter here value of the measured parameter, result of calculation or text	Unit	Calculations
Generic information	MODEL_IDENTIFIER	General description of the model, for unequivocal identification	DS 8440 SXW	model identifier	-
	COMP_STDREFERENCE	Reference to the harmonised or other standards applied	EN 61121:2013 / EN60704:2012	Text	-
	COMP_SPECIF_PRECAUTIONS	Specific precautions other than in obove mentioned standard	-	Text	-
	COMP_TEST_COND	Testing conditions, other than in obove mentioned standard	-	Text	-
Measured technical parameter	COMP_DRYER_TYPE	whether the dryer is a vented, condensing or gas-heated dryer	CONDENSING	-	-
	COMP_POWER_MANAGEMENT	whether the dryer is equipped with a power management system	TRUE	-	-
	COMP_ENERGY_CONS_ELE_FL	Electric energy consumption of the standard cotton programme at full load (Edry)	1.96	kWh	-
	COMP_ENERGY_CONS_ELE_PL	Electric energy consumption of the standard cotton programme at partial load (Edry1/2)	1.05	kWh	-
	COMP_POWER_OFF_MODE	power in 'off- mode' of the standard cotton programme at full load (Po)	0.43	W	-
	COMP_POWER_LEFT_ON_MODE	power in 'left-on mode' of the standard cotton programme at full load (Pl)	1.00	W	-
	COMP_PROGRAMME_TIME_FL	Programme time of the standard cotton programme at full load (Tdry)	186	min	-
	COMP_PROGRAMME_TIME_PL	Programme time of the standard cotton programme at partial load (Tdry1/2)	106	min	-
	COMP_DURATION_LEFT_ON_MODE	duration left-on mode standard cotton programme full load (Tl)	30	min	-
	COMP_CONDENSATION EFFICIENCY PL	Average condensation efficiency $C_{dry1/2}$	85	%	-
	COMP_CONDENSATION EFFICIENCY FL	Average condensation efficiency C_{dry}	87	%	-
	COMP_NOISE	sound power level	63.9	dB	-
Performed calculations	COMP_EEI	Energy Efficiency Index EEI	31.7	-	$EEI = \frac{AE_C}{SAE_C} \times 100$
	COMP_SAEC	standard annual energy consumption SAE_C	738.92	kWh/year	$SAE_C = 140 \times c^{0,8}$ $c = \text{rated capacity}$
	COMP_AEC	Weighted annual energy consumption AE_C	234	kWh/year	$AE_C = E_t \times 160 + \frac{\left[P_o \times \frac{525\,600 - (T_t \times 160)}{2} + P_l \times \frac{525\,600 - (T_t \times 160)}{2}\right]}{60 \times 1\,000}$
	COMP_WEIGHTED_PROGRAMM_TIME	weighted programme time T_t	140	min	$T_t = (3 \times T_{dry} + 4 \times T_{dry½})/7$
	COMP_Et	weighted energy consumption E_t	1.44	kWh	$E_t = (3 \times E_{dry} + 4 \times E_{dry½})/7$
	COMP_CONDENSATION EFFICIENCY	Weighted condensation efficiency C_t	86	%	$C_t = (3 \times C_{dry} + 4 \times C_{dry½})/7$