

Labelling of particle filter systems and construction machines in accordance with the Ordinance on Air Pollution Control

Appendix 4, paragraph 33 of the Swiss Federal Ordinance on Air Pollution Control (OAPC) stipulates that construction machines and particle filter systems must be labelled in the form of clearly legible and permanently affixed rating plates. Here a distinction is made between two cases:

1. Construction machines that have been retrofitted with a particle filter system
2. Construction machines that already met the requirements of the OAPC upon manufacture (OEM) and have not been retrofitted with a particle filter system

Below are examples of the information that is required in accordance with the OAPC and which has to be displayed on the respective rating plates.

1. Construction machines that have been retrofitted with a particle filter system that meets the requirements of the OAPC

Rating plate for particle filter system

Manufacturer	Filter manufacturer
Serial no.	F-123.456.789
Type	PFS XYZ
Certification bureau	EMPA

Remarks

For filters that were already included in the FOEN/Suva Filter List prior to the OAPC amendment dated 19.9.2008, the issuer of the conformity certificate is the "FOEN" as indicated in the Filter List.

Rating plate for construction machine

Manufacturer	Machine manufacturer
Serial no.	M-987.654.321
Type	B-123 excavator
Year of manufacture	2010
Engine rating	99 kW
Filter type	PFS XYZ

Information that is already indicated on the machine's rating plate does not have to be repeated. Only the additional details required in accordance with the OAPC have to be provided (a separate rating plate may be used for this purpose).

2. Construction machines that already comply with the OAPC (OEM)

Rating plate for construction machine

Manufacturer	Machine manufacturer
Serial no.	M-456.789.123
Type	D-987 dumper
Year of manufacture	2010
Engine rating	88 kW
Type of particle reduction system	Type ZYX
Certification bureau	EMPA

Remarks

Information that is already indicated on the machine's rating plate does not have to be repeated. Only the additional details required in accordance with the OAPC have to be provided (a separate rating plate may be used for this purpose).