

Title of the measure:	NOR26 Performance of Heat Generators for Space Heating and the Production of Hot Water (92/42/EEC) - Minimum energy efficiency standards for boilers
------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------

General description

The European standards for heating boilers were given status as Norwegian standards beginning in 1998. Some of the standards are:

- NS-EN 303-1 Heating boilers – Part 1: Heating boilers with forced draught burners – Terminology, general requirements, testing and marking
- NS-EN 303-2 Heating boilers – Part 2: Heating boilers with forced draught burners – Special requirements for boilers with atomizing oil burners
- NS-EN 303-3 Heating boilers – Part 3: Gas-fired central heating boilers – Assembly comprising a boiler body and forced draught burner
- NS-EN 303-4 Heating boilers – Part 4: Heating boilers with forced draught burners – Special requirements for boilers with forced draught oil burners with outputs up to 70 kW and a maximum operating pressure of 3 bar – Terminology, special requirements, testing and marking
- NS-EN 303-5 Heating boilers – Part 5: Heating boilers for solid fuels, hand and automatically stoked, nominal heat output of up to 300 kW - Terminology, requirements, testing and marking
- NS-EN 303-6 Heating boilers – Part 6: Heating boilers with forced draught burners – Specific requirements for the domestic hot water operation of combination boilers with atomizing oil burners of nominal heat input not exceeding 70 kW
- NS-EN 303-7 Heating boilers – Part 7: Gas-fired central heating boilers equipped with a forced draught burner of nominal heat output not exceeding 1000 kW

One part of the standards is the boiler performance requirements with a minimum requirement of boiler efficiency as a function of the nominal heat output. The requirement varies for the different boilers and with the size of the boiler.

Impact evaluation (methods and results)

Ex-post evaluation	1995	2000		
direct CO ₂ (kt)				
Energy (TJ) (Fuels/Electricity)				
Ex-ante evaluation	1995	2000	2010	2020
direct CO ₂ (kt)				
Energy (TJ) (Fuels/Electricity)				

Measure Impact Level		
<input checked="" type="checkbox"/> low	<input type="checkbox"/> medium	<input type="checkbox"/> high

Historical data

References



Standards Norway: <http://www.standard.no/en/>