

KES

**Design Standard of Exhaust
Pipe Bending Radius**

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Standard Radius

1. Scope of Application

This design standard shall be applied to the design of all exhaust pipes for cars.

2. Purpose

The purpose of this standard is to manage the proto and the mass production smoothly by considering the moulds contained by the cooperating company when designing the bending radius of the front and the tail pipes for passenger and commercial cars' exhaust system.

3. Definition of Terms

Front Pipe : The connecting pipe between the exhaust manifold and the main silencer.

Tail Pipe : The pipe after the main silencer.

Main Silencer : The barrel to reduce the exhaust bursting noise, and called as a muffler or a silencer.

Roller Mould : The mould to form the bending radius.

Pressure Mould : The mould pushing to bend the pipe.