

Environmental Standards

Emission

CUPOLA FURNACE: EMISSION STANDARD

Parameter	Emission limit
Sulphur dioxide (SO ₂)	300 mg/Nm ³ at 12% CO ₂ corrections

To achieve the standard, foundries may install scrubber, followed by a stack of height six times the diameter of the Cupola beyond the charging door.

Note :

In case due to some technical reasons, installation of scrubber is not possible, then value of SO₂ to the ambient air has to be effected through the stack height.

**Source : EPA Notification
[GSR No. 176(E), April 2, 1996]**