<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Industry</th>
<th>Parameter</th>
<th>Standards</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(c) Induction Furnace</td>
<td>Capacity: All sizes</td>
<td>Particulate Matter</td>
</tr>
</tbody>
</table>

**Note:** In respect of Arc Furnaces and Induction Furnaces provision has to be made for collecting the fumes before discharging the emissions through the stack.

33. THERMAL POWER PLANTS

STACK HEIGHT/LIMIT IN METERS

Power generation capacity:
- 500 MW and above: 275
- 200 MW/210 MW and above to less than 500 MW: 220
- Less than 200 MW/210 MW: \(H = 14(Q)^{0.3}\) where \(Q\) is emission rate of SO\(_2\) in *kg/hr.* and \(H\) Stack height in metres.

Steam generation capacity:
- Less than 2 ton/hr. to 5 ton/hr.: \(\frac{1}{2}\) times the neighbouring building height or 9 metres (whichever is more)
- More than 2 ton/hr. to 5 ton/hr.: 12
- More than 5 ton/hr. to 10 ton/hr.: 15
- More than 10 ton/hr.: 18
- More than 15 ton/hr. to 20 ton/hr.: *21
- More than 20 ton/hr. to 25 ton/hr.: 24
- More than 25 ton/hr. to 30 ton/hr.: 27
- More than 30 ton/hr.: \(30\) or using formula \(H = 14(Q)^{0.3}\) (whichever is more) \(Q\) is emission rate of SO\(_2\) in kg/hr and \(H\)-Stack height in metres.

*Correction have been made as per Corrigendum Notification no. S.O. 8(E) dt. 31.12.1990.