

- (3) (a) Subject to the provision of regulation 3 of this Annex, the operating of each diesel engine to which this regulation applies is prohibited, except where the emission of nitrogen oxides (calculated as the total weighted emission of  $\text{NO}_2$ ) from the engine is within the following limits:

- |       |                           |  |
|-------|---------------------------|--|
| (i)   | 17.0g/kWh                 | when n is less than 130 rpm                  |
| (ii)  | $45.0 * n^{(-0.2)}$ g/kWh | when n is 130 or more but less than 2000 rpm |
| (iii) | 9.8 g/kWh                 | when n is 2000 rpm or more                   |

where n = rated engine speed (crankshaft revolutions per minute).

When using fuel composed of blends from hydrocarbons derived from petroleum refining, test procedure and measurement methods shall be in accordance with the NOx Technical Code, taking into consideration the Test Cycles and Weighting Factors outlined in appendix II to this Annex.

- (b) Notwithstanding the provisions of subparagraph (a) of this paragraph, the operation of a diesel engine is permitted when:

- (i) an exhaust gas cleaning system, approved by the Administration in accordance with the NOx Technical Code, is applied to the engine to reduce onboard NOx emissions at least to the limits specified in subparagraph (a), or
- (ii) any other equivalent method, approved by the Administration taking into account relevant guidelines to be developed by the Organization, is applied to reduce onboard NOx emissions at least to the limit specified in subparagraph (a) of this paragraph.