

SCHEDULE 1

DESCRIPTIONS OF PROCESSES

CHAPTER 2: METAL PRODUCTION AND PROCESSING

Section 2.1 Iron and steel

PART A

- (a) Loading, unloading or otherwise handling or storing iron ore except in the course of mining operations.
- (b) Loading, unloading or otherwise handling or storing burnt pyrites.
- (c) Crushing, grading, grinding, screening, washing or drying iron ore or any mixture of iron ore and other materials.
- (d) Blending or mechanically mixing grades of iron ore or iron ore with other materials.
- (e) Pelletising, calcining or sintering iron ore (except as part of a smelting process).
- (f) Making, melting or refining iron, steel or any ferro-alloy in any furnace other than a furnace described in Part B of this Section.
- (g) Any process for the refining or making of iron, steel or any ferro-alloy in which air or oxygen or both are used unless related to a process described in Part B of this Section.
- (h) The desulphurisation of iron, steel or any ferro-alloy made by a process described in this Part of this Section.
- (i) Heating iron, steel or any ferro-alloy (whether in a furnace or other appliance) to remove grease, oil or any other non-metallic contaminant (including such operations as the removal by heat of plastic or rubber covering from scrap cable), if related to another process described in this Part of this Section.
- (j) Any foundry process (including ancillary foundry operations such as the manufacture and recovery of moulds, the reclamation of sand, fettling, grinding and shot-blasting) if related to another process described in this Part of this Section.
- (k) Any process otherwise falling within a description in Part B of this Section, if the process involves the use of a furnace with a designed melting capacity of 25 tonnes or more per hour and the carrying on of the process by the person concerned at the location in question is likely to produce 4000 tonnes or more of special waste in any 12 month period.
- (l) Handling slag in conjunction with a process described in paragraph (f) or (g).

Nothing in paragraph (a) or (b) of this Part of this Section applies to the handling or storing of other minerals in association with the handling or storing of iron ore or burnt pyrites.

PART B

- (a) Making, melting or refining iron, steel or any ferro-alloy in—
 - (i) an electric arc furnace with a designed holding capacity of less than 7 tonnes; or
 - (ii) a cupola, rotary furnace, induction furnace or resistance furnace.
- (b) Refining iron or making iron, steel or any ferro-alloy where air or oxygen or both are used, if related to another process described in paragraph (a) above.
- (c) The desulphurisation of iron, steel or any ferro-alloy, if the process does not fall within paragraph (h) of Part A of this Section.
- (d) Any such process as is described in paragraph (i) of Part A above, if not falling within that paragraph.

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- (e) Any foundry process (including ancillary foundry operations such as the manufacture and recovery of moulds, the reclamation of sand, fettling, grinding and shot-blasting) if related to another process described in this Part of this Section.

Any description of a process in this Section includes, where the process produces slag, the crushing, screening or grading or other treatment of the slag if that process is related to the process in question.