

(D)—METALS.

I. *Iron and Steel.*

(i) *Pig iron.*—The following returns shall be given:

(a) Monthly returns showing the total production of each of the following:

Hematite pig-iron (the Committee referred to in paragraph 2 (b) of Part I of this Annex shall be asked to define the limit of phosphorus for this class; the attention of the Committee shall be directed to the proposal of the International Chamber of Commerce contained in its report—mentioned above);

Basic pig-iron for the manufacture of steel;

Ferro-alloys;

All other pig-iron;

(b) Annual returns showing both the total production under the headings mentioned in paragraph (a) above and, in the case of ferro-alloys, the production of each category of such alloys (*i.e.*, ferro-silicon, ferro-manganese, &c.);

(c) Annual returns showing the number of furnaces in existence for the production of pig-iron, distinguishing between blastfurnaces, electric furnaces and other processes of manufacture.

Monthly returns showing separately, under the above headings, the number of furnaces existing and the furnaces in operation;

(d) Annual returns, as complete as possible, of the quantities of iron and manganese ore and scrap used in the manufacture of pig-iron. The definition of manganese ore shall be given by the Committee of Experts referred to above in paragraph 2 (b) of Part I of this Annex.

(ii) *Steel and Puddled Iron.*—The following returns shall be given:

(a) Monthly returns of the production of steel, indicating separately: (1) Ingots and (2) Castings direct from the furnace, showing in each case the production according to each of the following methods of manufacture:

Open-hearth (Siemens-Martin) process: (a) Acid; (b) Basic;

Converter process: (a) Acid; (b) Basic;

Electric-furnace process;

Other processes (including direct conversion from ore);

(b) Monthly returns of the production of puddled iron;

(c) Annual returns showing the number of furnaces, converters, &c., in existence in the country for the production of steel and puddled iron, distinguishing between the methods of manufacture enumerated in paragraph (a);

(d) Annual returns of the total production of phosphoric basic slag;

(e) Annual returns, as complete as possible, of: (1) pig-iron and (2) scrap, consumed in the production of ingots, of castings direct from the furnace and of puddled iron, distinguishing between methods of manufacture enumerated in paragraph (a);

(f) Monthly returns, as detailed as practicable, of semi-finished and finished products. The Committee referred to above in paragraph 2 (b) of Part I of this Annex shall draw up a suitable classification for this purpose, containing a list showing: (1) the classes considered necessary as a minimum and (2) those additional classes considered desirable. The attention of the Committee shall be drawn to the classification contained in the report of the International Chamber of Commerce submitted to the Conference of Geneva.

II. *Other Metals.*

Annual returns shall be given showing the total smelter production.