#### GROUP XIII.

## GENERAL AND AGRICULTURAL MACHINERY.

### Preliminary Arrangement.

Prime movers (steam generators, steam-engines, water-wheels, turbines, pressure engines, air, wind, and electro-magnetic engines, gas machines.

Machines for transmitting power (shafts, wheels,

pulleys, bands, &c.

Machinery for working special kinds of materials (machines for mining, metallurgy, metal work, and wood work; machines for spinning, weaving, knitting, sewing, and embroidering; machines for fulling, cleansing, shearing, dyeing; machines for bleaching, leather-dressing, &c.; machines for paper manufactures and bookbinding, for typefounding, printing, lithography, copper-plate printing, colour printing, &c.; machines and apparatus for sugar-making, oil manufacture, breweries distilleries, stearine, soap, candles, starch, ice-making, match-making, corn mills, and agricultural machinery and apparatus).

Other machinery not belonging to the above-mentioned (blast-engines, fire engines, pumps, ven-

tilators, &c.).

Materials and parts of machinery. Railway machinery (locomotives, tenders, railway velocipedes and parts of them, railway carriages and parts composing them, special machinery and apparatus for railway workshops and railway contrivances; for making and maintaining railway plant; snow ploughs, &c.).
Steam guages, dynamometers, tradiometers, &c.
All sorts of vehicles not concerned with rail.

Statistics of production.

### Sections for the Juries.

1st Section. Prime-movers machines for transmitting

power; parts of machinery.

2nd Section. Machines for working special kinds of
material (with the exception of Agricultural Machines, which are classified in Group II). 3rd Section. Means of Transport and other plant

for Railways.

Street Locomotives, and other kinds of 4th Section. transport.

#### GROUP XIV.

# PHILOSOPHICAL, SURGICAL INSTRUMENTS.

#### Preliminary Arrangement.

Mathematical, astronomical, physical, and chemical instruments (instruments for measuring, weighing, and dividing, for optical purposes and electric telegraphy). Surgical instruments and apparatus (artificial limbs,

teeth, &c.).

Horological instruments, clocks, watches, and their parts (chronoscopes, chronographs, electric clocks). Statistics of production.

#### Sections for the Juries.

1st Section. Mathematical, Astronomical, and Physi cal Instruments. Chemical Apparatus. 2nd Section. Clocks and Watches. 3rd Section. Surgical Instruments.