

HAMILTON, - - ONTARIO

PIGIRON

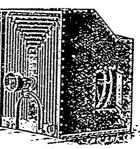
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McEachren Heating and Ventilating Co., GALT, ONT.



the strength of the G. brand. It is employed in producing the most delicate shades on yarns and ladies dress goods. Its shade is considerably affected by salts of chromium, aluminum or copper, the presence of which must be avoided in dyeing. Azo Fuschine G.N. extra is equally as a daptable as the G. brand for producing black and white effects on mixed goods and wool goods, as the silk remains almost perfectly white, whilst the red dyed wool when afterwards chromed is converted into a black (see card No. 559, 1896).

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THE STURTEVANT ENGINES.

The B. F. Sturtevant Co., Boston, Mass., have sent us their illustrated catalogue, No. 103, having reference to the Sturtevant engines for electric light plants and general high grade wor manufactured by them.

As we all know modern steam engineering practice demands an engine capable of sustained operation at high speed, possessing the utmost refinement in the matter of speed regulation, and developing the maximum horse power with the minimum of weight and floor space. For many years the Sturtevant Company have devoted themselves to the most careful design and development of an extensive line of simple, compact and absolutely high-grade engines to fulfil these requirements. That they have succeeded is best evidenced by a record of over six thousand engines of the various type built and sold since they entered this field. These engines as reverse to in the set

These engines as represented in the catalogue, are unique in many features, are specially adapted for, and fulfil the requirements of, dynamo driving and similar retined and continuous work in which they have been most extensively employed, and for which they were distinctly designed.

for which they were distinctly designed. They are manufactured in large lots by special tools, their parts are interchangeable and duplicates are always carried in stock, so that repairs may be made without delay.

The engines enumerated and described in the Catalogue include the Sturtevant single valve upright engine; automatic and throttling engine : Sturtevant generating set, with single upright engine and multi-polar circular type dynamo; automatic double enclosed upright engine; single valve open type double upright engine; automatic com pound enclosed upright engine; Sturtevant generating set, with double enclosed upright engine and bi-polar upright type dynamo; generating set with double enclosed upright engine and multi-polar circular type dynamo; generating set with double open-type upright engine and multi-polar circular type dy namo; Sturtevant side crank automatic horizontal engine; same with independent expansion valves; side crank throttling horizontal engine; Sturtevant generating set with centre crank horizontal engine and multi-polar circular type dynamo; set with centre crank horizontal engine and horizontal engine; Sturtevant generating set with centre crank throttling horizontal engine and throttling horizontal engine and horizontal engine is throttling horizontal engine is side crank automatic horizontal engine is such throttling horizontal engine is the throttling horizontal engine is throttling horizontal engine.

The catalogue is gotten up in the best style of the printer's art, and we are requested to say that it will be sent free of charge on application to the B. F. Sturtevant Co., Boston, Mass.