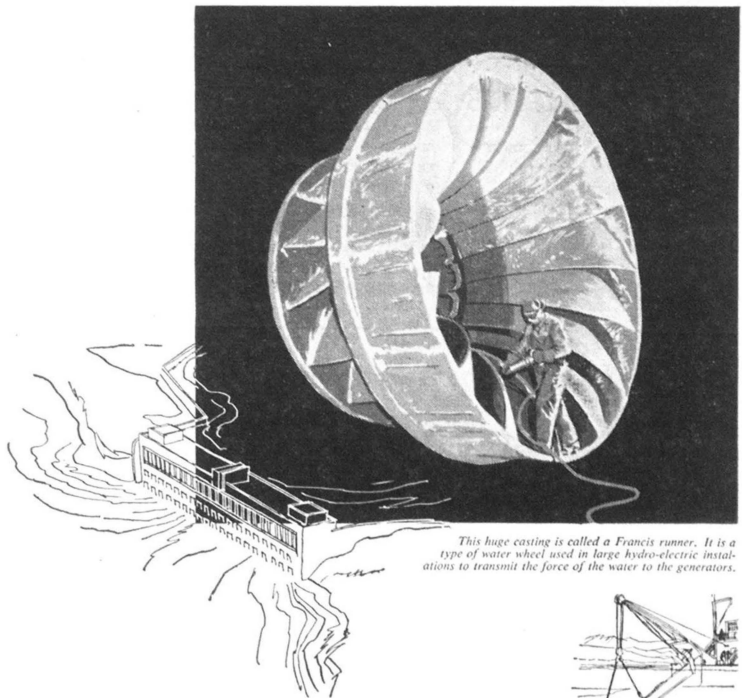


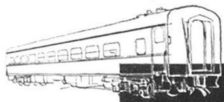
# Steel muscles for Canadian Industry



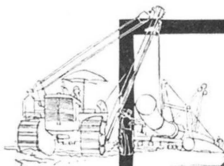
This huge casting is called a Francis runner. It is a type of water wheel used in large hydro-electric installations to transmit the force of the water to the generators.

## CSF PROVIDES CASTINGS FOR:

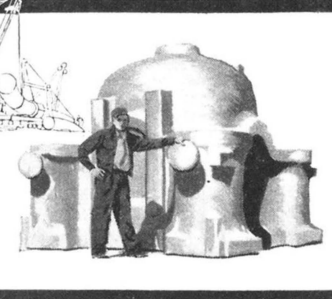
Material handling equipment  
 Railway rolling stock equipment  
 Mining machinery and construction equipment  
 Pulp and Paper Industries and Electric Power Stations  
 Automotive, metal refinery and steel manufacturing  
 Chemical, Oil and Cement Industries  
 Railway and Industrial Trackwork  
 Shipbuilding and steam turbines



Truck frame for a railway coach cast in one piece by CSF.

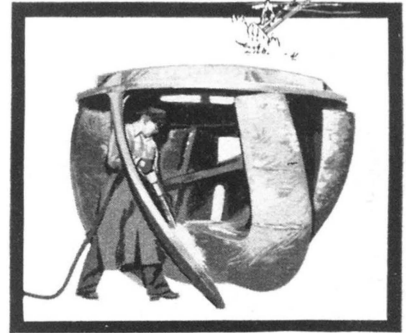


This is the heaviest steel casting ever produced in Canada requiring 200,000 pounds of steel. It is one of the valve heads used on a large press to form pipe for gas transmission.

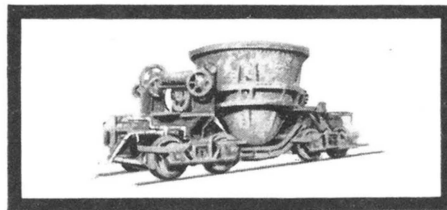


Canadian Steel Foundries (1956) Limited has complete facilities in Montreal for the production of both carbon steel and the most complex medium and high alloy steel castings. It is equipped with open hearth furnaces, electric furnaces, pattern shops, the latest sand handling and reclamation system, modern cleaning and finishing equipment, an up-to-date machine shop and a fully equipped metallurgical laboratory. It has a capacity of 4,000 tons of finished castings a month—approximately 40% of Canada's total steel casting output.

Canadian Steel Foundries is one of the A. V. Roe Canada Group of companies. The Group serves heavy industry, transportation, advanced metallurgy, air defence and the electric-mechanical instrumentation field through the recent acquisition of Applied Research Limited. Individually and collectively this Group of Canadian companies is making an increasing contribution to the economic growth of Canada.



Large cutting heads like this are used on suction dredges to dredge deep channels along the St. Lawrence Seaway.



The ladle and ring of this side-dump car were cast by Canadian Steel Foundries.



Marine propeller blades cast of nickel vanadium by CSF. Each blade weighs 3400 lbs.



**CANADIAN STEEL FOUNDRIES  
 (1956) LIMITED** 5227 NOTRE DAME STREET, EAST  
 MONTREAL, QUEBEC



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