

	PAGE		PAGE		PAGE
Application of Diesel Engines to Land and Marine Work*	695	Canada's Cement Industry, Importance of	935	China Clay Production in Devon and Cornwall, England	777
Apprentices on C. P. R.	437	Canada Foundry Co.'s Mixer*	692	Civic Improvement and Town Planning	911
Arches, Calculations for the Strength of*	793	Canada's Iron Trade and Competition	828	Chlorination at Cleveland, Ohio	359
Arch, Reinforced Concrete, North Toronto*	601	Canada Metal Company's Products	No. 13—88	Chlorination Plant, Toronto*	135
Aspinwall Filtration Plant, Repairing*	859	Canada's New Industry	198	Chlorine, Treatment of Water With	407
Association of Railway Electrical Engineers, Convention of*	535	Canada's Pacific Coast	No. 6—72	Chlorine for Water and Sewage Sterilization, The Production of	255
Astronomical Observations for Azimuth on Dominion Land Surveys*	799	Canada Southern Railway Bond Issue	901	Cinder Concrete, Some Observations on the Disintegration of	530
Australian Dam, A New	428	Canadian Canal Traffic	495	City Electric Railways, Special Trackwork for*	519
Australian Transcontinental Railway Automatic Stop and Cab-Signal System	487	Canadian Car and Foundry Report	900	City Planning Bills; How They Are to be Paid	239
Awakening of Canadian Irrigationists*	435	Canadian Coal and Coke Co.	No. 26—78	Clays, Classification of	No. 18—70
Band Conveyers, Notes on	281	Canadian Draughtsmen and Engineers	741	Clay, Lateral Pressure in, from Superimposed Loads*	743
Bank of Toronto's New Offices*	809	Canadian Engineers and Draughtsmen. (Letter to Editor) 803, 866,	925	Clay, Methods of Testing*	328
Bearing Power of Moist Blue Clay	768	Canadian Fairbanks-Morse to Build Tractor Factory	401	Cleaning of Water Mains	396
Beauharnois Electric Co., The	449	Canadian Forestry Association Convention	256, 309, 500	Clock, Largest in Canada	365
Bed-Plate, The Casting of a Large	430	Canadian Gas Association, 5th Annual Meeting	401	Coal for Panama Canal Ships	609
Bench-Marks, Edmonton*	371	Canadian Irrigationists*	435	Coal of the United States	901
Biaschina Electric Power Station, 10,000 h.p. Turbines*	699	Canadian Mining Institute (Ottawa Branch) Meeting	937	Coal in West Indies	800
Big Bend Water Power Development of Feather River, Cal.*	709	Canadian National Exhibition	455	C. O. Bartlett & Snow Company. No. 16—70	
Bituminous Materials, Construction of Surfaces With	642	Canadian Niagara Power Company	234	Coke Supply of Canada	634
Bituminous Pavements, Effect of Traffic on	872	Canadian Northern's Annual Report	808	Collection and Disposal of Municipal Wastes	651
Bituminous Road Surfaces	282	Canadian Northern Makes Offer to London	895	Collieries, Pacific Coast	No. 25—76
Blast Furnace, A New Thin-Lined*	406	C. N. Railway's Transcontinental Line	150	Comparative Strength and Resistance of Various Tie Timbers*	318
Blowers Designed for Turbine Drive, A New Line of*	285	C. N. R. and Vancouver	433	Compensating Grades for Curvature	438
Boat, A Large Reinforced Concrete	242	Canadian Pacific East-bound Rates and Empty Car Mileage	714	Compressed Air Storage in Rock*	857
Bonus for the Production of Quicksilver	196	Canadian Pacific's Expansion	397	Concrete, Application of, to Underground Work*	842
"Booster" Pump of the Great Western Railway Works, at Swindon*	562	Canadian Pacific Liners	886	Concrete Bridge at Methuen, Mass.*	764
Box Car Door, New Type of*	185	C. P. R. Bridge	780	Concrete for the Bloor Street Viaduct (Letter to Editor)	289
Brantford Concrete Pavements*	829	C. P. R. Earnings in August	No. 13—72	Concrete, Improved Device for Delivering*	905
Breakwater for Victoria, B.C., New*	391	C. P. R. Hotel, Vancouver	105	Concrete Mixing, A Record in*	692
Brick Machinery, Recent Improvements in*	No. 9—92	C.P.R. Passenger Terminal and Office Facilities, Vancouver, B.C.	175	Concrete Monoliths	506
Brick Roads: Material, Construction and Maintenance*	631	Canadian Pacific Railway in Washington	525	Concrete Pavements, Brantford*	829
Brick, Tests of	366	Canadian Pacific Stock	254	Concrete, Physical Properties of	541
Bridge Design, Originality in*	197	Canadian Ports on the Pacific*	585	Concrete, Placing with a Movable Steel Tower*	422
Bridges, Highway	751	Canadian Public Health Association Programme	464	Concrete Plant of a Four-Story Machine Shop Job*	128
Bridge, History of an Old Iron	543	Canadian Railway Club	No. 21—70	Concrete Plant, A Well-Planned*	125
Bridge at Methuen, Mass., An Attractive Concrete*	764	Canadian Road Systems	603	Concrete Poles, The Strength of	431
Bridge, Portland, Ore., Electrical Equipment of the Hawthorne Ave.*	909	Canadian Society of Civil Engineers	723, 877, 907	Concrete, The Spouting of	388
Bridge Renewals*	393	Canadian Society of Civil Engineers' New Home*	804	Concrete Substructural Water-Proofing	257
Bridges, Steel Highway	574	Canadian Society of Civil Engineers' (Toronto Branch) Excursion	501	Concrete Water Barrels as Applied to Fire Protection of Railway Bridges, Experiments on	283
Bridge Timbers, Tests of Long-Leaf Pine	766	Canadian Street Railway Association	599	Concrete, Weight of	732
Bridge at Trail, B.C.*	467	Canadian Tamarack, Cause of the Destruction of	845	Concreting in Cold Weather	153
Briquetting Bituminous Coal	589	Canal Boat, Novel	No. 8—72	Construction of Algoma Central & Hudson Bay Railway, and Algoma Eastern Railway*	290
British Columbia	136	Cantilever Forms for Concrete Retaining Walls*	174	Construction of Concrete-Lined Water Tunnel	896
B. C. Electric Railway	433	Car Door, New Type of Box*	185	Construction of Distribution Systems for Outlying Systems and Smaller Plants*	155, 169
British Columbia's Lumber Industry	118	Car Heaters, Tests of	110	Construction of South Main Pier of Quebec Bridge*	663
British Columbia Mines	644	Carillon, Power Possibilities at	369	Construction of Surfaces With Bituminous Materials	642
British Columbia's Mines, Outlook for	197	Cars for London and Lake Erie Railway and Transportation Co.	798	Construction of a West African Railway*	835
British Columbia's Railways	129	Cast-Iron Water Pipe Lines for Leakage, Testing	551	Construction of Wood Stave Pipe	650
British Engineering Enterprise in Canada	199	Cement Duty Back Again	752	Consumers' Gas Company's Report	No. 19—70
British Investigation of Rail Corrugation	731	Cement Gun, Methods and Costs of Applying Stucco With	431	Continuous Settling Basin, Value of*	137
Bronze, A New	679	Cement Production	361	Contract Obligations in the Steel Trade	229
Brooklyn Grade Crossing Commission*	725	Cement, Reasons for Bulk Shipment of	No. 21—70	Converter, A Large	521
Buying of Coal	176	Cement Sidewalk Tools	No. 10—92	Cooperage Industry, Canada's	443
Building and Ornamental Stones of the Maritime Provinces	745	Central Station Electric Power for Railway Operation	411	Copper Camp, Phoenix, B.C.	No. 17—74
Cables in Wet Shafts, Repairing of Unarmored*	746	Chain Hoists	No. 14—86	Copper Sulphate, Purification of	127
Calculations for Strength of Arches*	793	Characteristics of Copper and Aluminum Overhead Line Conductors*	181	Copper Sulphate in Purifying Water Supplies, The Use of	245
Calgary Municipal Street Railway, Report	368	Cheakmus River Power	433	Coquitlam, Buntzen Hydro-Electric Power Development*	577
Calgary's New University	220	Chemical Wood Pulp	354	Corrosion of Iron and Steel Pipe	534
		Chemistry of Sewage Purification	669		
		Chimneys, Designing Brick and Steel*	647		