

UNIFORMITY

USED THE WORLD OVER

SATISFACTION



Atlas Babbitts



MADE IN CANADA

AMACOL :: ATLAS TIN TOUGHENED :: ATLAS  
Specially Recommended for Mining Machinery

These Babbitts are the result of years of experience and have a World-wide reputation for uniformity and reliability.

NO SHOCK TOO SEVERE --- NO LOAD TOO HEAVY --- NO SPEED TOO GREAT

ATLAS METAL & ALLOYS COMPANY OF CANADA, LIMITED, MONTREAL

Sales Agents:

The Canadian B. K. Morton Co., Limited

MONTREAL: 49 Common Street.

TORONTO: 86 Richmond Street East.

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## COAL CRUSHING ROLLS

The crushing of coal is most satisfactorily done by means of **rolls** with **pointed teeth** or with **corrugations**. The main rolls, which are used for the preliminary reduction, are almost invariably of the pointed tooth type. We are prepared to furnish coal crushing rolls with inserted steel teeth or those with teeth cast on segments which are bolted to the roll bodies.

The reduction of run-of-mine bituminous coal down to three-eighths inch size is generally done by means of a set of **crushing rolls** with **pointed teeth** and a **disintegrator**.

The rolls used in our **disintegrator** are grooved their entire length, and are operated at a differential speed. The differential effect produces both a crushing and a tearing action on the small lumps of coal, and results in a finer reduction than could be obtained with similar rolls operated at the same speed.

## CANADIAN ALLIS-CHALMERS, LIMITED

Head Office, Toronto. Sales Offices, Montreal, Halifax, Sydney, Ottawa, Cobalt, South Porcupine, London, Winnipeg, Calgary, Edmonton, Nelson and Vancouver.