

PATHE GAZETTE: 42/11. (DUBLIN)

AUSTRALIA MAKES ALUMINIUM

Australia is making scientific history and today Dr. Murphy of the Sydney Technical College introduces the Premier Mayor to the four young students whose researches have resulted in great discoveries. These 20 year old investigators have produced for the first time in the Commonwealth, aluminium from good Australian clay and boxite. Boxite looks like a bunch of green crystals, it's not boxite he's sniffing now it's bromine, one of the elements closely connected to chlorine. Aluminium and its allies are essential to the production of all metals. The main experimental furnace generates a heat of 1,000 degrees centigrade. In it Dr. Murphy's four bright boys are producing aluminium which is 99.3% pure from New South Wales and Queensland boxite and South Australian clay. Through darkglasses the Mayor watches the boxite go in. Now the naked eye sees molten metal poured out. It's an historic occasion. The first all-Australian made aluminium and you are watching the birth of another vital Australian industry, thanks to the inventiveness and industry of Australian youth. The metal that's the legacy of men of metal.