

A COMMITTEE of the French Academy of Sciences has been investigating the chemical effect, in regard to health, of the use of cast iron stoves. "The results arrived at are that all heating apparatus made of metal, and all stoves made of cast-iron, give off, while in use, a large quantity of carbonic acid; that the quan-tity of time gas given off from stoves of plate iron is often insignificantly small; that the carbonic acid contained in the air is readily converted into carbonic oxide by coming into contact with thor-oughly red hot stoves; and, finally, that the oxide of carbon thus generated may, especially in confined localities, become very injurious to health. To obviate all bad effects arising from these causes, the committee recommend that cast-iron stoves be lined inside with fire brick, and



and this term

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TO BE & VERSE