

MAN CONQUERS HEAT

7

A furnace already heated to 1,200-degrees fahrenheit is the testing ground for a new heat-reflecting suit to be used for rescue work and for industrial protection.

25

The suit is coated with aluminum foil thinner than that in a cigarette packet - the wood burns but the man is safe.

37

The steak he is holding is done to a turn in a minute-and-a-half.

44

The temperature in the oven is one-eighth the heat of the sun's surface and the unprotected clothing of the dummy vanishes in a ^{SCORCHING} ~~welter~~ BLAZE.

~~SCORCHING~~
~~BLAZE~~

BUT

BURSTS INTO FLAMES

61

AGAIN THE MAN
The wicker chair he is sitting on ~~blazes to nothing~~ in a few seconds, while ~~he~~ is unaffected, a convincing demonstration of the priceless value of this invention for the saving of life in man's constant battle with the menace of fire.

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N.Y.

Had News

Man conquers heat

Heat

- 7 A furnace already heated to 1200 degrees Fahrenheit is the testing ground for a new heat reflecting suit to be used for rescue work and for industrial protection.
- 25 The suit is coated with aluminum foil thinner than that in a cigarette packet - the wood burns but the man is safe.
- 37 The steak he is holding is done to a turn in a minute and a half.
- 44 The temperature in the oven is one eighth the heat of the sun's surface and the unprotected clothing & ~~various~~ in a welch of flames.
- 61 The wicker chair he is sitting in blows to nothing in a few seconds while he is unaffected a convincing demonstration of the priceless value of this invention to the saving of life in man's constant battle with the menace of fire.

June 26, 1956

Music: Heat Ray Dispenser (War of Worlds) PN 807
Klein
Abbott
Non
Issue #9].

HOT NEWS: MAN CONQUERS HEAT 1/8TH OF THE SUN

A 12-hundred degrees Fahrenheit furnace...a "Man from Mars" suit...combining to prove a human being can withstand most temperatures if properly clothed. The suit is coated with aluminum, to reflect heat away from the wearer. A hood and breathing system, overshoes, and gloves complete the outfit. Going inside the ceramic oven at a Long Island, New York plant, he carries wood, which has immediately burst into flames.

The demonstration continues with a dummy, wearing ordinary street clothes. The fabric of the heat-resistant suit is coated with an extremely thin layer of aluminum..... thinner than the foil used in a pack of cigarettes.

A steak is broiled in 1½ minutes....just as he might on a rescue, or repair mission. In a wicker chair, he answers the final burning question of the suit's effectivenessand the success of the principle of reflecting heat instead of insulating against it.

New strides in the conquest of high temperatures....for industrial, and important life-saving applications.