

RAIL VEHICLE AND METHOD FOR MANUFACTURING RAIL VEHICLE

ABSTRACT OF THE DISCLOSURE

The disclosure provides a rail vehicle including an underframe that ensures heat-insulating performance and fire-resistant performance while reducing the number of manufacturing steps, and a method for manufacturing a rail vehicle. An underframe of the rail vehicle is a hollow extruded shape member extruded and molded along a longitudinal direction. The underframe includes a plurality of first curtain rail structures and a plurality of second curtain rail structures. An upper floor provided at a vehicle interior side of the underframe includes a first heat-insulating material, a floor plate placed at an upper surface of the first heat-insulating material, and a flooring placed at an upper surface of the floor plate. A heat-shielding portion provided at a vehicle exterior side of the underframe includes a second heat-insulating material and a heat-shielding plate that is placed at an upper surface of the second heat-insulating material.

FIG. 3