

Outline of Public Notice and Interpretative Standard of Technical Standard for Fuel Cell Trains

Yuta YASHIMA Takashi YONEYAMA Toshihiro MIZUNO Yasunobu ENDO

A public notice establishing the technical standards for fuel cell trains was issued in March 2025. In November of that year, an interpretative standard for these standards was issued. The public notice establishes technical standards for “compressed hydrogen gas” as a hydrogen carrier and “fuel cells” as power generation equipment. These standards were formulated based on safety verification results. The establishment of these technical standards is expected to accelerate the early introduction of fuel cell railway vehicles into practical use.