

5

Corrosion Behavior of Vehicles Placed in Service in North America for 5 Years

Morishige Uchida

Kazuo Mochizuki

:

5

Zn

Zn

Zn

45 g/m²

Zn

Zn

Zn

Synopsis :

Some passenger vehicles, which were manufactured in 1989 and 1991 and used around Detroit area for 5 years, were submitted for a corrosion investigation. Panels forming the body shell have been classified into five categories with respect to the corrosion environment and were evaluated their cosmetic corrosion and perforation corrosion. It is confirmed that exterior panels made of two-side zinc coated steel sheet have excellent

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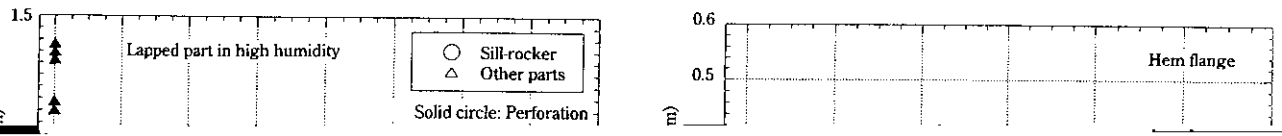
要旨

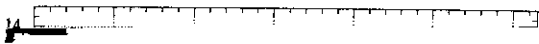
Table 2 Vehicles investigated

	Vehicle-A (1989)	Vehicle-B (1989)	Vehicle-C (1989)	Vehicle-D (1991)	Vehicle-E (1991)
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Table 4 Comparison of a performance of perforation corrosion

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果はあるものの、Zn系めっき鋼板の使用による防錆性向上への寄