

# 2005 EXCELLENCE IN HOT-DIP GALVANIZING ORIGINAL EQUIPMENT MANUFACTURING

## UNDERGROUND MINING PERSONNEL CARRIERS & TRANSPORT VEHICLES



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For the harsh, acidic environment of underground coal-mining operations, there was only one logical corrosion protection system for the personnel carriers and transport vehicles—hot-dip galvanizing.

These vehicles are progressively-dipped in their assembled condition—with the exception of the hood, fenders, bed, and rails—to provide a durable coating able to withstand the abrasion and rough treatment experienced in mines, as well as the regular wash-downs necessary to remove dust buildup. Because of regular personnel contact against and mining vehicles, special care was also taken to ensure that each six-ton carrier was free of any rough corners or edges that may have resulted from the hot-dip galvanizing process.

The durability of the zinc coating on these vehicles has saved the mining industry thousands of dollars and continues to attract end-users in a variety of other underground applications.

