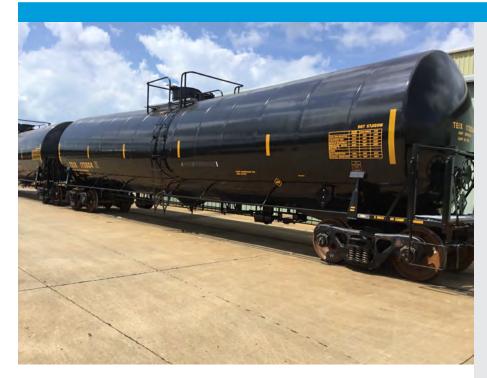


Product Case History



PROJECT DESCRIPTION:

Exterior only application for these 22 cars. Built by ARI-Marmaduke. Recommended DFTs were 6-8 mils. Interior did not require a lining. Commodity: Petroleum Distillates (Natural Gasoline, n.o.s. UN1268)

Transportation Equipment (Tank Car)

LOCATION: Marmaduke, AR, United States

DATE OF APPLICATION: August 2017

MARKET: Rail

TYPE: New Construction

OWNER: Transportation Equipment - Katy, TX (Rail)

PROJECT SIZE: 30,300 Tank Cars

AREA COATED: Exterior of tank car

SUBSTRATE: Ferrous Metal (Carbon Steel)

EXPOSURE: Exterior Weathering - moderate industrial exposure -

chemical environment

SURFACE PREP: SSPC-SP 6 (Commercial Blast)

PRODUCTS: Carboquard 904

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Transportation Equipment (Tank Car)

ADDITIONAL PHOTOS:









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