



TRANSPORT

Ferritic rail wagons

Many carbon steel rail-wagons in China are deteriorating and corroding after more than 20 years of service. Stainless steel is now being used to build rail wagons with a capacity of more than 80 tonnes of freight. The new wagons are designed to have a service life much longer than 20 years.

LOCATION/ENVIRONMENT CHINA/OUTDOOR

PRODUCT HOT ROLLED STAINLESS STEEL SHEET

FABRICATION PROCESS WELDING

GRADE TC5345 (12CR-0.5NI)

SURFACE ASTM 1

COMPETING MATERIAL CARBON STEEL

DATE OF COMPLETION MARCH 2005

MANUFACTURING COMPANY CSR ZHUZHOU ROLLING STOCK WORKS

MATERIAL SUPPLIER BAOSHAN IRON AND STEEL

SOURCE OF INFORMATION BAOSHAN IRON AND STEEL

REMARKS

- 87 -

