



TRANSPORT

Stainless steel boxcar

To meet the requirements of China's railroad industry, TISCO has developed a new kind of ferritic stainless steel named TCS. The material is being used to build rail boxcars to transport freight. TCS is an environmentally-friendly and economical material. The material meets the customer's requirements for high strength, low cost, light deadweight, corrosion resistance and long life.

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LOCATION/ENVIRONMENT CHINA/OUTDOOR

PRODUCT HOT ROLLED STAINLESS STEEL SHEET

FABRICATION PROCESS WELDING

GRADE TCS (12CR-NI)

SURFACE ASTM 1

COMPETING MATERIAL 450NQR1, 09CUPCR-NI-A

DATE OF COMPLETION DECEMBER 2005

MANUFACTURING COMPANY QIQI HAER VEHICLE FACTORY

MATERIAL SUPPLIER TAIYUAN IRON AND STEEL (GROUP) CO. (TISCO)

SOURCE OF INFORMATION TISCO

REMARKS