



TRANSPORT

Hydraulic braking system

Stainless steel has been used for part of the hydraulic braking system in long-distance passenger carriages. Grade 304 was used. Indian Railways plans to fit all suburban and main-line carriages with this stainless steel braking system.

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LOCATION/ENVIRONMENT INDIA/OUTDOOR

PRODUCT STAINLESS STEEL WELDED TUBE

FABRICATION PROCESS PIPES WITH DOUBLE FERRULE FITTINGS

GRADE SS 304

SURFACE 2B

COMPETING MATERIAL CARBON STEEL

DATE OF COMPLETION 2006

MANUFACTURING COMPANY INTEGRAL COACH FACTORY (ICF)

MATERIAL SUPPLIER RATNAMANI METALS AND TUBES

SOURCE OF INFORMATION ISSDA

REMARKS