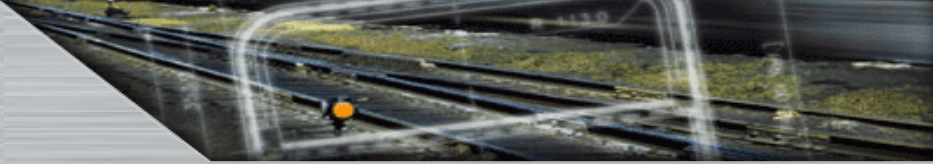




Siyahamba Engineering



MEXICO PRESENTATION SEPT 2016





Siyahamba Engineering



New Metro Train Products



Passenger
Access Door

Cab Access
Door



Siyahamba Engineering



New Metro Train Products



Passenger Access Door
Inside View



New Metro Train Products



Driver Desk
Plates



New Metro Train Products

New Metro Products



Under Desk
Cubicle



Partition
Wall Door



Passenger
Sliding Door

- Door fabricated from 3CR12
- Doors are powder coated
- Passenger door
 - ✓ Outer Panel – 3CR12
 - ✓ Core – High density PET
 - ✓ Door bonded together
 - ✓ 600 hr Cataplasma test
 - ✓ Curved with Vacuum
 - ✓ Cured in oven



Typical Products

Metro Refurbishment Products



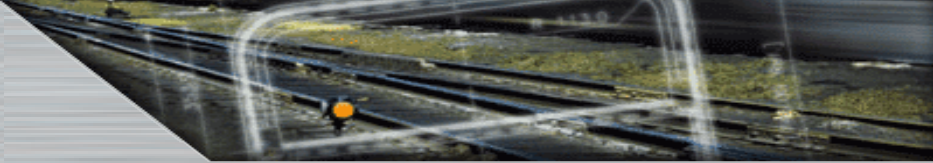
Driver's
Cab Door



Double
Sliding
Window



Passenger Pneumatic Door
Mechanisms



Typical Products

Locomotive Doors



Front Door



End Door



Side
Entrance
Door



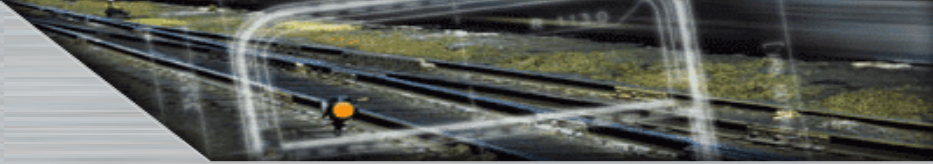
Interior
Door



Doors Ready for
Inspection



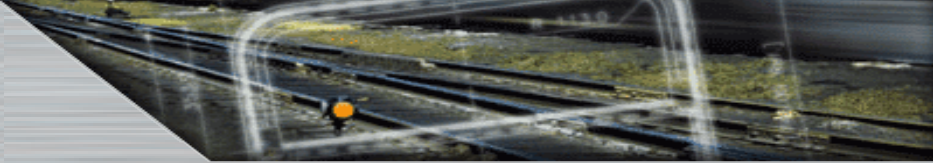
Siyahamba Engineering



Typical Products

Locomotive Windows





MARKET (major customers listed)

**Local
Customers**

- **Transnet Engineering:**
 - Salt River
 - Koedoespoort
 - BayHead
- **Prasa/Metrorail**
 - Springfield
 - Braamfontein
 - Wolmerton
 - Cape Town
- **Wictra:**
 - Dunswart
 - Cape Town
- **Commuter Transport Eng**
 - Durban
 - Cape Town
- **Rolling Stock Repairs Services**
- **Naledi Rail Engineering**
- **DCD**
-

**International
Customers**

- **General Electrical (GE) - new locomotive business from TFR**
- **Alstom/Gibela – Prasa passenger fleet renewal (R51billion contract)**
- **Bombardier - new locomotive business from TFR**
- **China South Rail (CSR) new locomotive business from TFR**
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