

SOUTH AFRICAN BUREAU OF STANDARDS

STANDARDIZED SPECIFICATION

for

CIVIL ENGINEERING CONTRUSTION

NB: RAILWAYS SLIDINGS (TRACKWORK)

1. SCOPE

- 1.1 This specification covers the construction of railway private sidings including trackwork, track renewal, rerailling, resleepering, relaying of tracks and the upgrading and maintenance of railway private sidings (with the use, in each case, of new or second-hand material), all in accordance with the requirements of the private sidings publication (The provision and construction of private sidings, published by the Office of the Chief Civil Engineer, SAR, Johannesburg), of the SAR.

The specification covers construction from the end of the take-off turnout where this has been supplied and installed by the SAR in track owned by SAR, or from the beginning of the take-off turnout where this is to be installed in track owned by a party other than the SAR.

The specification also covers requirements for other works involving running rails such as crane tracks, rails in quay walls, slipways, etc.

NOTE: The standards referred to in the specification are herewith listed:

Railway sidings (trackwork) APPLICABLE STANDARDS

SABS 1083	Aggregates from natural sources
SABS 1200A	Civil engineering construction : General
SABS 1200AA	Civil engineering construction : General (small works)
SABS 1200 D	Civil engineering construction : Earthworks
SABS 1200 DA	Civil engineering construction : Earthworks (small works)
SABS 1200DN	Civil engineering construction : Earthworks (railway sidings)
SABS 1200 G	Civil engineering construction : Concrete (structural)
SABS 1200 GA	Civil engineering construction : Concrete (small works)

SOUTH AFRICAN BUREAU OF STANDARDS

STANDARDIZED SPECIFICATIONS

for

CIVIL ENGINEERING CONSTRUCTION

DN: EARTHWORKS (RAILWAY SIDINGS)

1. SCOPE

- 1.1 This specification covers earthworks for the construction of sidings to be used for the conveyance of railway traffic from main lines of the South African Transport Services (SAR) onto and in private property whether by SAR or private locomotives. It covers cut to fill operations for tracks and marshalling yards and excavations for culverts and drainage.

NOTE: The standards referred to in the specification are herewith listed:

Earthworks (railway sidings) APPLICABLE STANDARDS

SABS 1200 A	Civil engineering construction : General
SABS 1200 AA	Civil Engineering construction : General (small works)
SABS 1200 C	Civil engineering construction : Site Clearance
SABS 1200 D	Civil engineering construction : Earthworks
SABS 1200 DA	Civil engineering construction : Earthworks (small works)
SABS 1200 DB	Civil engineering construction : Earthworks (pipe trenches)
SABS 1200 G	Civil engineering construction : Concrete (structural)
SABS 1200 GA	Civil engineering construction : Concrete (small works)
SABS 1200 LE	Civil engineering construction : Stormwater drainage