INFRASET INFRASTRUCTURE
Products is on schedule with the supply of Gautrain’s concrete sleepers to the
Gautrain Sleeper Joint Venture. These include B70 sleepers for the ballast track
as well as sleepers for the 1 in 9 turnout. Moreover, all the sleepers for the
Marlboro depot have been delivered.

Infraset, which won the contract to supply both track and turnout sleepers
against stiff international competition, is supplying a total of 190 000 sleepers man-
ufactured to the Bombela Consortium’s requirements. In addition to the 1 in 9
turnout and B70 sleepers already supplied, they will include 1 in 12 and 1 in 18.5
turnout sleepers.

The standard gauge 2.5 m B70, which is designed for high-speed lines, is used
widely in Europe, where over 40 million have been installed to date.

Kobus Burger, general manager
railway products at Infraset, says the
turnout sleepers are also being manu-
factured to European specifications and
standards for high-speed passenger lines.

‘We received the coordinates for the
turnout sleepers from VAE South Africa
during September last year and delivered
the initial sets during the first week of
December. VAE South Africa sets ex-
tremely high standards and specified that
the sleepers be manufactured to toler-
ances of 0.25 mm.’

Burger observed that two notable
milestones are integral to the railway line
on this project.

‘It is the first time that swingnose
crossings have been used on 1 in 9 turn-
outs in South Africa and it is also the first
time that rail cant is being deployed on
1 in 12 and 1 in 18.5 turnouts.’
Source:
http://www.saice.org.za/downloads/monthly_publications/2008/CivilMay08/#/0