

NOTICE 6 OF 2005**DEPARTMENT OF PUBLIC WORKS
AGREMENT SOUTH AFRICA**

(Approval of innovative construction products and systems)

Notice is hereby given that Agreement South Africa has, with effect from 29 September 2004, issued an Agreement certificate, details of which appear in the schedule hereto.

SCHEDULE**Agrément Certificate 2004/312**

Name of product: Honel GAM 80 - 480 Series Bridge Deck Expansion Joints
Certificate holder: Honel Structural Products (Pty) Ltd
Description: The Honel GAM 80 – 480 Series Bridge Deck Expansion Joints are multi-element gland-and-claw bridge-deck joints, which may be installed in new concrete bridge structures, as well as on rehabilitation projects. The joints have two to six glands to accommodate joint movements up to 480 mm.

The joints consist of edge beams and one or more intermediate beams. The intermediate beams are supported on and rigidly attached to joist beams which are supported on bearings in support boxes on each side of the joint. Above each joist beam are precompressed elastomeric sliding pads at bearing positions to prevent the joist beams from lifting off the bearings under traffic conditions. Elastomeric control springs are fitted between the beams to ensure an equal spacing between them and to prevent tilting of the beams. The edge beams and support boxes are rigidly anchored to the reinforced concrete by means of fish-plate or shear-connector anchors.

The joints are manufactured in South Africa under licence from Federal-Mogul Corporation.

The joints are suitable for use in all climatic regions of South Africa and in all types of corrosive environments where:

- the movement range is between 80 mm and 480 mm, in steps of 80 mm per gland
- the skew angle of the joint is not greater than 45 degrees.

The Agreement certificate contains detailed information on the product and can be accessed at <http://www.agrement.co.za>

Copies are obtainable from: The Manager
Agreement South Africa
P O Box 395
0001 PRETORIA