

No.627



New Excellent Technology (NET) Certificate

Title : Installation Method of the Finger Type-Expansion Joint Device having the separable top and bottom plates with the bird's mouth structure

Developer : ILWONTECH CO., LTD. (C.E.O: Doo Sung Lee)

Dongbu Engineering Co., Ltd. (C.E.O: Moon Kyu Lee)

Korea Engineering Consultants Corp. (C.E.O: Gang Rock Lee)

Period of Protection : 5 years (Jul.07, 2011 ~ Jul.06, 2016)

Description of Technology

『This new technology is an installation method that enables to achieve the reduction of the loosening bolts and to minimize the bolt fracture phenomenon. The separable top and bottom plate of Finger Type-Expansion Joint Device designed with the bird's mouth structure on the tip of the bottom plate is interlinked to disperse the stress on the bolt portion.』

Scope Of Technology

『Installation method that designed to interlock the installation work with the bird's mouth structure on the tip of the bottom plate in a Finger Type-Expansion Joint Device of separable top and bottom plate』

Contents to be Protected

- The developer is authorized to receive royalties from others for using NET
- It is recommended to use NET prior to the similar imported technology
- The ordering authority may encourage to test the equipment or to construct experimentally in regard of NET
- When the test and the experimental construction for NET result in an excellent performance, the ordering authority may apply NET preferentially

In compliance with provision of Article 18 of Construction Technology Management Act, I hereby designate above technology as a NET.

July. 07 , 2011

Minister of Land, Transport and Maritime Affairs
Republic of Korea

