MAINTENANCE OF SPECIAL EQUIPMENT AT BRIDGE CONSTRUCTIONS

Author: Marko LUTMAN MSc. (Eng.)
1 DRI Investment Management Ltd, marko.lutman@dri.si

Abstract: (250 to 500 words: for each heading use the bullet points or narrative - the submission including graphics should not exceed one page)

Problems - Issues /
Challenges-Needs

Since 2015 DARS has regularly maintained the expansion joints and from this year also the bearings of bridging facilities that are equipped according to the most modern requirements of the profession.

Solutions - Methods /
Results - Findings

At the same time DRI has trained quite a few engineers who are able to control, or control the installation of, spare parts according to these requirements.

By participating in such events, DRI follows the development of the profession and new technologies, and upgrades specialist knowledge, thus providing the highest level of material services in the construction and maintenance of bridges.

We have found that in this way it is possible to prevent major defects and mistakes, which, were before, a constant building practice in our country.

Novelty - Value /
Relevance to …

The article also focuses on technical challenges in the construction and renovation of bridges due to specific border conditions, standardization for bridges in Europe, and the content and consequences of the revision of the new standard for the bearings. In the field of expansion joints, the most talked about question is the CE marking, in particular the experience and perspectives of the new regulations.

Forum statement

Maintenance of special equipment at bridge constructions is no longer a “nightmare” for the maintainers, but a regular job like others.

Keywords:

Bridges, expansion joints, bearings, asset management, maintenance.

Graphics: (please use the gray area bellow for representative graphics or graphical summary: select the gray area bellow and paste your graphics)