



**MEETING REPORT
TASK GROUP 498
MATERIALS SELECTION AND INSPECTION OF FASTENERS ON HANGING ELEMENTS
FOR USE IN INDOOR SWIMMING POOL ATMOSPHERE**

20 March 2013
NACE Conference Orlando
Present: Professor Segej Solunova, University of Toronto
Jan Heselmans

Professor Solunova showed a Russian failure report of the former Transvaal Aquapark in Moscow. He showed pictures of broken and unbroken stainless steel bolts and other elements. He showed microscope pictures with branched cracks in both the broken and the unbroken bolts and elements.

He explained that there is only one cause of this accident and that is environmental cracking of stainless steel bolts and other elements.

He said that a Dutch company is involved in this.

30 June 2013

Jan Heselmans (Chair)