

# BOW MEASUREMENT

## FUEL ASSEMBLY BENDING

The bow measurement software calculates possible bending of each fuel assembly. This is valuable information since bent fuel can lead to locally reduced cooling of the fuel which in turn can lead to fuel damages. An online 4-face fuel inspection system is a prerequisite to do calculations with the bow measurement software.

## APPLICATIONS

- The SW measures and calculates possible fuel assembly bending

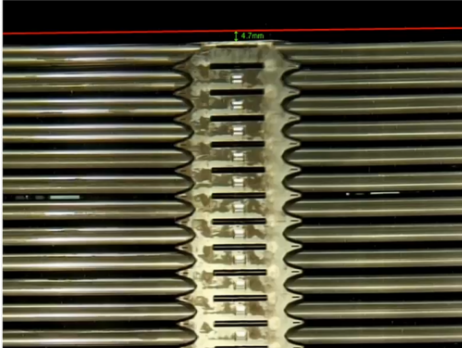
## BENEFITS

- No extra time on critical-path is needed since the recording is carried out during normal off-load.
- The results of the calculations are presented within an hour after recording giving plant personal plenty of time to reconsider placement of bent fuel assembly in the core or, in bad cases, possible scrapping of bent fuel.


## SPECIFICATIONS

*We reserve the right to alter specifications without prior notice*

## BOW MEASUREMENT IMAGES



### LINKS

 English

[ahlbergcameras.staging.westart.se/products/software/bow-measurement](http://ahlbergcameras.staging.westart.se/products/software/bow-measurement)

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