

**Measuring the 2D residual surface stress mapping in tempered glass under the cooling jets : the influence of process parameters on the stress homogeneity and isotropy**

Chen, Y.; Locheignies, Dominique; Defontaine, R.; **Anton, Johan; Aben, Hillar**; Langlais, R. Strain: an international journal for experimental mechanics 2013 / p. 60-67 : ill <https://doi.org/10.1111/str.12013> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**A new approach to edge stress measurement in tempered glass panels**

**Aben, Hillar**; Locheignies, Dominique; Chen, Y.; **Anton, Johan**; Paemurru, Mart; **Õis, Marella** Experimental mechanics 2015 / p. 483-486 : ill <https://doi.org/10.1007/s11340-014-9950-7> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**On the inhomogeneity of residual stresses in tempered glass panels**

Anton, Johan; **Errapart, Andrei**; Paemurru, Mart; Locheignies, Dominique; Hödemann, Siim; **Aben, Hillar** Estonian journal of engineering 2012 / p. 3-11 : ill