

#### **Effect of oxidation on erosive wear behaviour of boiler steels**

**Antonov, Maksim; Veinthal, Renno; Huttunen-Saarivirta, E.; Hussainova, Irina; Vallikivi, Ahto; Lelis, Martynas; Priss, Jelena** Tribology international 2013 / p. 35-44 : ill <https://doi.org/10.1016/j.triboint.2012.09.011> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Erosion wear testing of boiler steels at elevated temperatures**

**Priss, Jelena; Klevtsov, Ivan; Dedov, Andrei; Antonov, Maksim** 14th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. II" : Pärnu, Estonia, January 13-18, 2014 2014 / p. 248-250 : ill

#### **High temperature corrosion and abrasive wear of boiler steels = Katlaterase kõrgtemperatuurse korrosiooni- ja kulumisuuritud**

**Priss, Jelena** 2014 [https://www.ester.ee/record=b3089832\\*est](https://www.ester.ee/record=b3089832*est)

#### **High temperature corrosion of boiler steels in hydrochloric atmosphere under oil shale ashes**

**Priss, Jelena; Rojacz, Harald; Klevtsov, Ivan; Dedov, Andrei; Winkelmann, Horst; Badisch, Ewald** Corrosion science 2014 / p. 36-44 : ill <https://doi.org/10.1016/j.corsci.2013.12.016> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **High temperature cyclic impact/abrasion testing of boiler steels**

**Priss, Jelena; Klevtsov, Ivan; Dedov, Andrei; Antonov, Maksim; Rojacz, Harald; Badisch, Ewald** Engineering materials & tribology XXII 2014 / p. 289-292 <https://doi.org/10.4028/www.scientific.net/KEM.604.289> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

#### **High-temperature chlorine corrosion in presence of sulfurcontaining and potassium external deposits**

**Priss, Jelena; Klevtsov, Ivan; Winkelmann, Horst** Annals of DAAAM for 2012 & Proceedings of the 23rd International DAAAM Symposium : Intelligent Manufacturing & Automation 2012 / p. 0911-0916 : ill [CD-ROM] [https://www.daaam.info/Downloads/Pdfs/proceedings/proceedings\\_2012/211.pdf](https://www.daaam.info/Downloads/Pdfs/proceedings/proceedings_2012/211.pdf)

#### **Investigation of boiler materials with relation to corrosion and wear : review**

**Priss, Jelena; Klevtsov, Ivan; Dedov, Andrei; Antonov, Maksim** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 389-394 : ill

#### **Overview of wear problems in circulating fluidized bed boilers**

**Priss, Jelena; Klevtsov, Ivan** 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 157-159 : ill

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**Priss, Jelena; Klevtsov, Ivan; Juhani, Kristjan; Antonov, Maksim** 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 300-302 : ill

#### **Strength calculations of slurry disposal pipeline**

**Priss, Jelena; Klevtsov, Ivan** The 22nd DAAAM World Symposium : 23-26th November 2011, Vienna, Austria 2011 / p. 1175-1176 [https://www.daaam.info/Downloads/Pdfs/proceedings/proceedings\\_2011/572.pdf](https://www.daaam.info/Downloads/Pdfs/proceedings/proceedings_2011/572.pdf)

#### **The programs for strength calculation in pipelines**

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