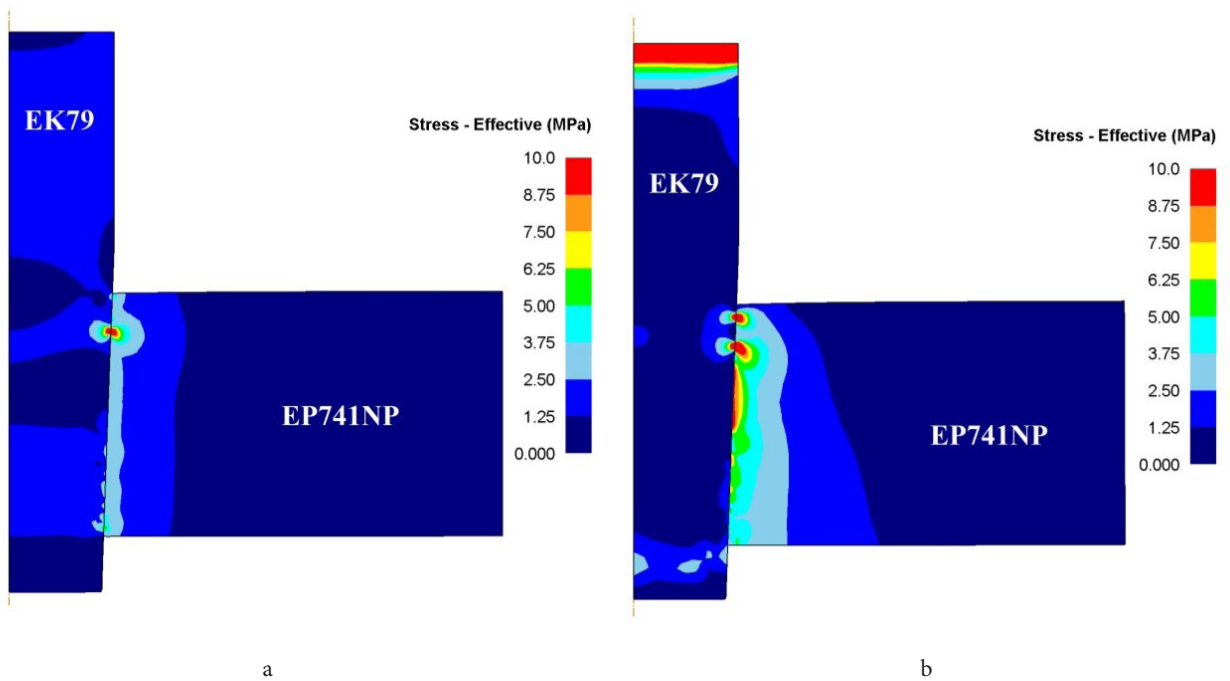
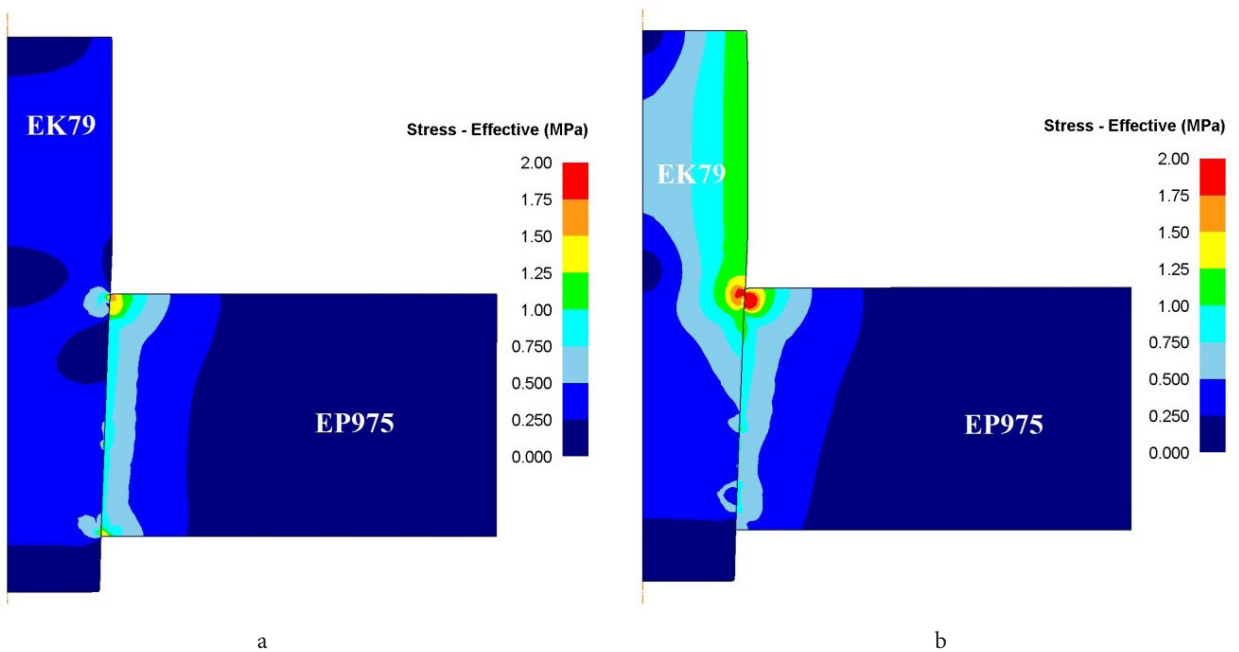


## Supplementary Material



**Рис. S1.** (Color online) Распределение эффективных напряжений в вале (ЭК79) и диске (ЭП741НП) при СД по Схеме 1 (а) и Схеме 2 (б).  
**Fig. S1.** (Color online) The distribution of effective stress in the shaft (EK79) and disk (EP741NP) during pressure welding with a shear according to Scheme 1 (a) and Scheme 2 (b).



**Рис. S2.** (Color online) Распределение эффективных напряжений в вале (ЭК79) и диске (ЭП975) при СД по Схеме 1 (а) и Схеме 2 (б).  
**Fig. S2.** (Color online) The distribution of effective stress in the shaft (EK79) and disk (EP975) during pressure welding with a shear according to Scheme 1 (a) and Scheme 2 (b).