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# Introduction

The introduction should include analysis of present conditions and the goal of the work. Figures, photos and tables – have to be included in the text of the paper with appropriate numbering and description. Equations must be written in a clear manner, with large enough font to be readable. All units should be SI units.

**Fig. 1.**  Split operator

# Experimental procedure

A description of experimental methods and used sources should be included here. Figures, photos and tables – have to be included in the text of the paper with appropriate numbering and description (descriptions should be in English). Equations must be written in a clear manner, with large enough font to be readable. All units should be SI units.

**Tab.1.** Selected properties of materials

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Material** | **Chemical composition [%]** | **Yield stress****[MPa]** | **Young’s modulus****[MPa]** | **Poisson’s ratio**  | **Brinell Hardness HB** |
| Lead  | 99,98 Pb; 0,05 Ag; 0,05As; 0,01Sb; 0,05Sn; 0,05Cu; 0,05Fe; 0,05Zn; 1,0Bi  | 5 | 14000 | 0,43 | 4,4 |
| Aluminum 1050 | 99,5 Al; 0,4Fe; 0,3Si; 0,05Cu; 0,07Zn; 0,05Ti | 26 | 70000 | 0,33 | 22,4 |

# Results and discussion

Results should be presented and discussed in this section. Figures, photos and tables – have to be included into the text of the paper with appropriate numbering and description (descriptions should be in English). Equations must be written in a clear manner, with large enough font to be readable. All units should be SI units.

# Conclusions

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# References

1. Banabic D., Bunge H-J., Pöhlandt K., Tekkaya A.E.: Formability of metallic materials, Springer, Berlin 2000.
2. Hill R.: On discontinuous plastic states, with special reference to localized necking in thin sheets, J. Mech. Phys. Sol., 1, 1952, p. 19-30.
3. Ghosh A.K.: *Plastic flow properties in relation to localized necking in sheets*. In: Mechanics of Sheet Metal Forming, Plenum Press, New York 1978.
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