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**Structure of liquid Hg-Rb alloys: An x-ray absorption study**

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The local structure around the constitutive atoms of Hg-Rb liquid alloys has been studied for concentrations of Rb higher than 35 at. % by means of x-ray absorption spectroscopy at Rb and Hg edges. The spectra evolution is interpreted as due to the formation of stable  $Hg_n$  units also present in solid Hg-alkali crystalline compounds.

