

PRODUCTION AND MEASUREMENT OF HIGH TEMPERATURES

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WITH AN ADDENDUM (§ 6) BY

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Abstract. The article is based mainly upon the study of thermally excited plasmas with temperatures in the range of 10 000–70 000°K. In case of no self-absorption *the measurement* of these temperatures can be effected by observation of lines or of continuous radiation emitted from the plasma. The study of lines implies both line intensities and line shapes.