

**Molybdenum-based target and process for producing a
target by thermal spraying**

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Abstract

Target of nominal thickness (e), comprising at least one molybdenum-based compound, characterized in that it has:

- a lamellar microstructure;
- an oxygen content of less than 1000 ppm, preferably less than 600 ppm, and even more preferably less than 450 ppm; and
- an electrical resistivity less than five times, preferably three times and more preferably twice the theoretical electrical resistivity of the compound.