

Abstract

A mould for the continuous casting of blooms, slabs or
billets is provided with a mould tube (2) and a supporting
5 shell (4) surrounding said mould tube. The mould tube (2)
is supported by support profiles (15) on the supporting
shell (4) extending in its longitudinal direction and
distributed over the periphery and is positively connected
thereto via connecting profiles (20) extending in the
10 longitudinal direction. The connecting profiles (20) are
respectively configured as profile strips (21, 22)
outwardly projecting from the outer periphery of the mould
tube (2) and inwardly projecting from the inner periphery
of the supporting shell (4), which engage in one another
15 such that in the peripheral direction of the mould a
clearance is present. As a result, the stresses, permanent
deformation and fatigue cracks produced by the thermal
expansion in the mould tube are substantially avoided.

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Figure 2