

ABSTRACT

A mold base (10) of an embodiment is a mold base (10) for use in manufacture of a mold (100) that has a porous alumina layer (20) over its surface, including: a base (72m); and an aluminum alloy layer (18) provided on the base (72m), wherein the aluminum alloy layer (18) contains aluminum, a non-aluminum metal element, and nitrogen. The aluminum alloy layer (18) of the mold base (10) of an embodiment of the present invention has high specularity.