

Molten Metal Erosion Resistance of Carbide Coated Dies.

One each of H13(JIS SKD - 61) with or without carbide coating were immersed in a molten alloy, ADC-12 at 680°C(1,256°F) and rotated at 30 RPM, Their weight loss was measured after 1 and 4 hours.

A

No coating



Before



After 1 hour



After 4 hour

B

with coating

