



AREFCO

Arak Refractories

Arefcast 150

ASTM C 401 Cl. D

دورنما : جرم ریختنی چگال آلومینایی از نوع خودجاری با ناخالصی کم، مناسب در جهت آستر اصلی در مقابل مذاب فلزات

Max. service temperature: 1500°C

Bulk Density (Kg/m³):

110°C	2210 - 2350
1260°C	2160 - 2290
1370°C	2190 - 2340

Cold Crushing Strength (Kgf/cm²):

110°C	250 - 450
1260°C	260 - 500
1370°C	280 - 550

Permanent Linear Change (%):

815°C	-0.3 to +0.3
1260°C	-0.4 to +0.5
1370°C	-0.7 to +0.5

Max. grain size (mm): 5

Average water addition Per 100Kg (%): 11 - 13

Chemical Analysis (%)

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	CaO	Na ₂ O + K ₂ O
51 - 56	32 - 37	1.6	4.7	< 1

The technical data represent the average of the current production. During the test has to be considered a fluctuation of these values 10%. ASTM standards have been used for all of the experiments.