

Production is carried out in Haliloğlu, Çanakkale.



### Result of physical analysis

Description	Unit	-	
		-63mm	-50mm +31,50 mm
Specific Weight	mg/m <sup>3</sup>	2,60 – 2,79	
Water absorption	%	0,07	0,28
Alkali Silica Reaction	%	-	0,091
Compressive strength	Mpa	177,55	172,8
Flatness Index	%	7,8	2
Abrasion resistance (LA)	%	14	19
Abrasion resistance (MDE)	%	8	9
Nordic Test	%	-	11,7

### Result of cemhical analysis

Content	%
SiO <sub>2</sub>	52,4
Al <sub>2</sub> O <sub>3</sub>	19,00
CaO	10,50
Fe <sub>2</sub> O <sub>3</sub>	8,33
MgO	3,77
Na <sub>2</sub> O	3,04
TiO <sub>2</sub>	1,25
K <sub>2</sub> O	0,92
P <sub>2</sub> O <sub>5</sub>	0,25
MnO	0,13

Basalts with high abrasion and compressive strength,

- High strength concrete,
- Railway constructions (ballast material),
- Manufacture of high strength asphalt,
- Landscape arrangements

is preferred in business.

### Kepez Port

Port Features :

- ◆ Berth Length : 215m
- ◆ Draught : max.28m
- ◆ Ship Capacity : max.40.000 t

Loading:

- ◆ Capacity : 250 t/h (bulk material)