

**ARDAMAN - ACE**

CONSULTING ENGINEERS IN  
SOIL MECHANICS, FOUNDATIONS & MATERIALS TESTING  
3 ABD EL-KAWY AHMED St. , MOHANDESEEN - GIZA  
Tel. : 33448413 - Fax. : 33031719

**Project :** *Al-Mansoura Project -6-7- New Capital City*

**File No. :** 4310

**Client :** *ORASCOM Construction*

**Date :** 22-04-2020

**TESTING OF BLOCKS ACCORDING TO E.S. 1401**

**Brand Name :** *Delta Block*

**Nominal Dimensions of Block :** *60\*20\*25 cm*

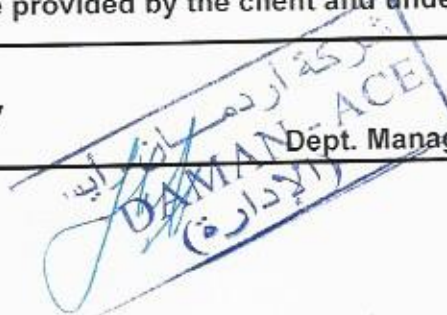
**Delivery date :** *25-03-2020*

Ident. No.	Unit Weight kg/dm <sup>3</sup>	Dimensions of Sample			Crushing Load (KN)	Compressive Strength (Kg/cm <sup>2</sup> )
		Height (cm)	Length (cm)	Width (cm)		
1	0.54	9.7	9.8	9.5	44.47	48.7
2	0.54	9.6	9.3	9.5	44.08	50.9
3	0.56	9.5	9.5	9.7	45.05	49.9
4	0.54	9.8	9.7	9.9	37.78	40.1
5	0.53	10.1	9.7	9.7	32.72	35.5
6	0.55	9.7	10.4	9.8	39.44	39.5
<b>Average</b>	<b>0.54</b>					<b>44.1</b>

**Note (s) :** The samples are provided by the client and under his own responsibility.

**Tested by: Tech. :** Farouk  
**Prepared by: Eng. Hanan Yousry**

**Dept. Manager: Eng. Reda El-Raheb**



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**File No. :** 4310

**Client :** ORASCOM Construction

**Date :** 22-04-2020

**TESTING OF BLOCKS ACCORDING TO E.S. 1401**

**Brand Name :** Delta Block

**Nominal Dimensions of Block :** 60\*20\*12 cm

**Delivery date :** 25-03-2020

Ident. No.	Unit Weight kg/dm <sup>3</sup>	Dimensions of Sample			Crushing Load (KN)	Compressive Strength (Kg/cm <sup>2</sup> )
		Height (cm)	Length (cm)	Width (cm)		
1	0.53	9.7	10.0	9.7	43.35	45.6
2	0.53	10.0	9.9	10.4	37.06	36.7
3	0.55	9.6	10.1	10.1	53.66	53.7
4	0.55	10.5	10.0	9.9	49.80	51.3
5	0.54	10.0	10.0	10.4	49.69	48.7
6	0.50	9.8	9.9	10.3	35.02	35.0
<b>Average</b>	<b>0.53</b>					<b>45.2</b>

**Note (s) :** The samples are provided by the client and under his own responsibility.

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