

# ***PARKHOUSE ENTERPRISES LTD.***

**INDEPENDENT CONSULTANTS & SPECIALIST MATERIAL SUPPLIERS**

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## **CEMENT TEST RESULTS**

<b>Client</b>	<b>:-</b>	<b>Dragon Cement 42.5R</b>	
<b>Our Reference</b>	<b>:-</b>	<b>DG42- 115</b>	
<b>Sample</b>	<b>:-</b>	<b>CEM 1 42.5R</b>	
<b>Sand</b>	<b>:-</b>	<b>German</b>	
<b>Date of receipt of sample</b>	<b>:-</b>	<b>16-Aug-16</b>	
<b>Date of tests</b>	<b>:-</b>	<b>16-Aug-16</b>	<b>to 13-Sep-16</b>

### **RESULTS**

<b>INITIAL SETTING TIME</b>	<b>180 mins</b>	<b>(BS EN196 PART 3:2005)</b>
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<b>COMPRESSIVE STRENGTH :- MORTAR PRISMS</b>		<b>(BS EN196 PART 1:2005)</b>
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<b>AT 2 DAYS</b>	<b>33.6 MPa</b>	<b>(Mean of 6 results, none discarded)</b>
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<b>AT 28 DAYS</b>	<b>56.4 MPa</b>	<b>(Mean of 6 results, none discarded)</b>
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**CHEMICAL COMPOSITION :- by mass**

<b>Loss on ignition</b>	<b>2.61 %</b>	<b>(BS EN196 PART2:2013)</b>
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<b>Insoluble Residue</b>	<b>0.42 %</b>	<b>(BS EN196 PART2:2013)</b>
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<b>Sulphate</b>	<b>3.38 %</b>	<b>(BS EN196 PART2:2013)</b>
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**Signed**   
**S. Sykes Senior Technician**

**Date 13-Sep-16**