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| WhatsApp Image 2024-09-19 at 11 | **DCS ENGINEERS & CONSULTANT Pvt. Ltd.**  **(Formerly known as DC Consultant)** Mobile : +91-7018819894, +91-9816755805, e-mail : [officialdcspvtltd@gmail.com](mailto:officialdcspvtltd@gmail.com) **Regd. Office : VPO Taragarh (Rani Di K) Near Taragarh Palace Tehsil Baijnath District Kangra Himachal Pradesh (176081)** | | | | | |
| **Brick** | **ANALYSIS DATA SHEET**  **QSF-1001** | | | | | |
| Job Card No: | | | | Test: | | |
| Sample Description: | | | | Method: | | |
| DOR: | | DOS: | | DOC: | | Page No: |
| Sample Qty: | | | Residual Sample: | | Sample Retention: | |

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1. **Dimension Test of Brick**

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| --- | --- | --- | --- |
| **Dimension Test Of Brick As Per IS:1077:1992/R2016** | | | |
|  | **(i)** | **(ii)** | **Avg** |
| **Length (mm)** |  |  |  |
| **Width (mm)** |  |  |  |
| **Height (mm)** |  |  |  |

1. **Compressive Test of Bricks**

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| --- | --- | --- | --- | --- |
| **Compressive Strength N/mm2 As per IS:3495(1)1992/R2019** | | | | |
| **Length mm** | **Width mm** | **Area mm2** | **Load KN** | **C/S N/mm2** |
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|  |  |  | **Avg.** |  |

1. **Water Absorption**

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| --- | --- | --- | --- |
| **Water Absorption % As per IS:3495(2)1992/R2019** | | | |
| **Oven Dry wt. gm** | **SDD wt. gm** | **water wt (SSD-oven dry) gm** | **water Absorption %** |
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|  |  |  |  |
| **Avg.** |  |  |  |

1. **Efflorescence =**

**Checked by Analyst**