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FORM-2A

ENGINEER'S CERTIFICATE FOR QUALITY ASSURANCE

(Site Supervisor's Certificate)

Date: 31.12.2022

To

M/s. Empire Industries Ltd,

Empire Complex, 414, Senapati Bapat Marg,

Lower Parel, Mumbai 400013, India

Quality Assurance Certificate

(Certificate no. 06 for the quarter ending 31.12.2022)

**Subject:** Certificate for quality of materials used and quality of Construction and Workmanship for the work of **B wing** building of the **3rd Phase** of the Project situated on the Plot No. 22 (R), MIDC Ambarnath Industrial Area, Dist: Thane, demarcated by its boundaries ( latitude and longitude of the end points) 19° 11'19.69"N Longitude 73°12'58.33"E to the North, Latitude 19°10'59.77"N Longitude 73°13'6.74"E to the South, Latitude 19°11'2.39"N Longitude 73°13'9.56"E to the East, Latitude 19°11'11'.83"N Longitude 73°12'50.04"E to the West, of Division Konkan, village Chikholi, taluka Ambarnath, District Thane, admeasuring = **5073.92 sq.mts.** area being developed by **M/s Empire Industries Ltd..**

**Reference: MahaRERA Registration Number: P51700025192.**

Sir,

I, **Mr Anil Singh** have undertaken an assignment of supervision of this real estate project.

1. **Our Responsibility:**

To carry out the work in accordance with the development permission and as per the approved plan and submit certificate of supervision of work and to carry out material testing in-site or in the authorized laboratory and to ensure quality of work and workmanship as per prescribed specifications, and as per NBC and or other relevant code of practice.

## 2. Material Testing:

I have applied following mandatory checks on the basic materials used in the construction.

i. **Cement -**

It has been tested for its fineness, soundness, setting time, compressive strength etc., as per IS code 3535:1986 or as per other relevant IS/BS/NBC code, or as per industry standards and its results are within the permissible limits.

ii. **Coarse aggregate –**

It has been tested, for deleterious materials, clay lumps, crushing value, impact value as per IS 2430:1986 or as per other relevant IS/BS/NBC code, or as per industry standards and its results are within the permissible limits.

iii. **Bricks / blocks –**

They have been tested for water absorption, crushing strength etc., as per IS 5454:1978 or as per other relevant IS/BS/NBC code, or as per industry standards and its results are within the permissible limits.

iv. **Concrete / Ready mix Concrete –**

It has been tested for compressive strength for various periods as per IS 456:2000 and IS 1199 or as per other relevant IS/BS/NBC code, or as per industry standards and its results are within the permissible limits.

v. **Steel for concrete –**

It has been tested as per IS 2062:2011 or as per other relevant IS/BS/NBC code, or as per industry standards for tensile strength, elongation and gauge length etc., and its results are within permissible limits.

vi. **Testing of other materials –**

Other materials like sand, crushed sand, floor tiles, fixtures and fittings, pipes and sanitary fittings etc., used in this project conform to relevant IS/BS/NBC code, or as per standards laid down by the industry for a particular material.

**3. Workmanship:**

I hereby certify that work has been carried out under our supervision. We further certify that workmanship and quality is satisfactory and up to the mark and the work has been acceptable within the permissible limits of deviations as per relevant code of practice.

**4. Structural engineer:**

Promoters has engaged Epicons Consultants Pvt. Ltd. as Structural Consultant., having Registration No STR/D-64 of 2018-2021.

**5. Preservation of records:**

Record of all test results of this project have been properly kept in the prescribed formats and will be preserved at least up to the defect liability period or for the period as required by any other provision of law.

6. Please specify materials or any other item of work which was not conforming to the standard specifications and which were not rejected.

Yours faithfully,



**Anil Kumar Singh**

**Place: Ambarnath**