

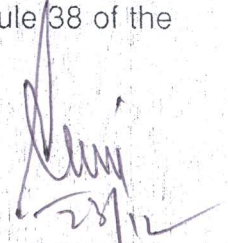
NO. F6/DFS/MS/Ind./ 2014/SZ/ 1632

DATED: 23/12/14

**FIRE SAFETY CERTIFICATE**

Certified that M/s Pitamber Steels (P) Ltd. at Plot No. 2, Block B2, Mohan Co-operative Industrial Estate, Mathura Road, New Delhi comprised of basement, ground, two upper floors owned/occupied by M/s Pitamber Steels (P) Ltd. Ltd have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and verified by the officers concerned of this department on 02.12.2014 in the presence of Sh. R.K. Lath of the Industrial and that the building is fit for occupancy class G "Industrial building" with effect from..23.12.14. for a period of **three years** in accordance with rule 36 unless renewed under rule 37 or sooner cancelled under Rule 40 and subject to compliance of the conditions under rule 38 of the Delhi Fire Service Rule, 2010, subject to condition as mentioned below.

Issued on ..23/12/14..... at New Delhi by



(Dr. G.C. Misra)

Chief Fire Officer

Ph:- 011-23414333

Copy to,

1. The Executive Engineer (Bldg) HQ, Building Department, SDMC, 8<sup>th</sup> floor, Civic Centre, Minto Road, New Delhi 110002.
2. The Authorised Signatory, M/s Pitamber Steels (P) Ltd. at Plot No. 2, Block B2, Mohan Co-operative Industrial Estate, Mathura Road, New Delhi.

**Conditions for the validity of fire safety certificate**

- a. All the fire safety and means of escape facilities shall be maintained in good working conditions at all time. Any lapse rendering fire safety or means of evacuation facilities rendering non-functional shall be the responsibility of the management.
- b. Building Sanctioning authority may verify any deviation with regard to the construction/occupancy in the building. In case of any deviation, the fire safety certificate stands null and void.
- c. The staffs shall be trained for operating fire fighting system and mock evacuation drills be conducted at regular intervals and record be maintained.
- d. The basement shall be used strictly as per the provisions of Building Bye laws.
- e. The owner/occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rules-2010. The form is available on [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in)
- f. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in Form "J" [ sub rule (1) of rule 37] along with a copy of this certificate, six months prior to its expiry. The form is available on [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in).

## INSPECTION REPORT

|    |                                   |   |  |  |
|----|-----------------------------------|---|--|--|
| 1  | Name & address of the building    | M/s Pitamber Steels (P) Ltd. at Plot No. 2, Block B2, Mohan Co-operative Industrial Estate, Mathura Road, New Delhi |  |  |
| 2  | Type of Occupancy                 | Industrial G  |  |  |
| 3  | Type of case                      | New   |  |  |
| 4  | Details of previous NOC           | No  |  |  |
| 5  | Fire safety directives letter No  | F6/DFS/MS/2007/2025 Dated 26.07.2007  |  |  |
| 6  | Date of inspection                | 02.12.2014  |  |  |
| 7  | Name of the inspecting Officers : | D.O. (South) D.P. Bhardwaj, ADO M.K. Chatopadhyay   |  |  |
| 8  | Name and designation of officers  | Sh. R.K. Lath   |  |  |
|    | from the building side            |   |  |  |
| 9  | Year of construction              | 2005 before   | <b>Basement ground plus two upper floors</b> |  |
| 10 | Applicant's letter No.            | Nil Dated 03.11.2014  |  |  |

| S. NO. | Minimum Standards on fire prevention and fire safety U/R 33 | NBC Requirement | Provided at site | Remarks<br>MR / NMR |
|--------|---|-----------------|------------------|---------------------|
|--------|---|-----------------|------------------|---------------------|

|          |                           |         |          |     |
|----------|---------------------------|---------|----------|-----|
| <b>1</b> | <b>Access to building</b> |         |          |     |
|          | 1) Road width             | 10 mtrs | Provided | MR  |
|          | 2) Gate width             | 5 Mtr   | Provided | MR  |
|          | 3) Width of internal road | N/A     | N/A      | N/A |

|          |  |              |                      |     |
|----------|--|--------------|----------------------|-----|
| <b>2</b> | <b>Number, width Type &amp; arrangement of exits</b> |              |                      |     |
|          | <b>a. Number of staircases</b>                       |              |                      |     |
|          | 1. Upper floors                                      | 2 Nos.       | Provided             | MR  |
|          | 2. basements   | 2 Nos.+ Ramp | Provided             | MR  |
|          | <b>b. Width of staircase</b>                         |              |                      |     |
|          | 1. Upper floors                                      | 1.25 Mtr     | 1.5Mtr each Provided | MR  |
|          | 2. basements   | 1.25 Mtr     | 1.5Mtr each Provided | MR  |
|          | <b>c. Protection of exits</b>                        |              |                      |     |
|          | 1. Fire check door                                   | Required     | Provided             | MR  |
|          | 2. Pressurization                                    | N/A          | N/A                  | N/A |
|          | <b>d. No. of continuous staircase to terrace</b>     | Required     | Two Provided         | MR  |
|          | e. Width of corridor                                 | N/A          | N/A                  | N/A |
|          | f. Door size   | 1.25 Mtr     | Provided             | MR  |

|          |                                 |          |          |     |
|----------|---------------------------------|----------|----------|-----|
| <b>3</b> | <b>Compartmentation.</b>        |          |          |     |
|          | 1. Fire check door              | Required | Provided | MR  |
|          | 2. Sealing of electrical shafts | Required | Provided | MR  |
|          | 3. Fire Rating of shaft door    | N/A      | N/A      | N/A |
|          | 4. water curtain                | N/A      | N/A      | N/A |
|          | 5. Fire dampers                 | N/A      | N/A      | N/A |

|          |                                 |                                    |                       |    |
|----------|---------------------------------|------------------------------------|-----------------------|----|
| <b>4</b> | <b>Smoke Management system.</b> |                                    |                       |    |
|          | basement                        | 30 a/c per hour<br>12 a/c per hour | Exhaust Fan Provided  | MR |
|          | upper floors                    |                                    | Natural Ventinational | MR |

|           |   |              |                   |     |
|-----------|---|--------------|-------------------|-----|
| <b>5</b>  | <b>Fire Extinguishers</b>                           |              |                   |     |
|           | total numbers                                       | ISI          | 18 Nos            | MR  |
|           | Types   |              | ABC, Co2, Wco2    | MR  |
|           | ISI marking   |              | Yes               | MR  |
| <b>6</b>  | <b>First-Aid Hose Reels.</b>                        |              |                   |     |
|           | total numbers on each floor                         | One          | Provided          | MR  |
|           | Length of Hose reel hose                            | 30 m         | Provided          | MR  |
|           | Nozzle Diameter                                     | 5 mm         | Provided          | MR  |
| <b>7</b>  | <b>Automatic fire detection and alarming system</b> |              |                   |     |
|           | Type of detectors                                   | N/A          | N/A               | N/A |
|           | location of Main Panel                              | Required     | Provided (Ground) | MR  |
|           | location of Repeater panel                          | N/A          | N/A               | N/A |
|           | Alternate source of power                           | Required     | Battary Backup    | MR  |
|           | hooter's location                                   | Staircase    | Provided          | MR  |
| <b>8</b>  | <b>MOEFA</b>  | Required     | Provided          | MR  |
| <b>9</b>  | <b>Public Address System.</b>                       | Required     | Provided          | MR  |
| <b>10</b> | <b>Automatic Sprinkler System.</b>                  |              |                   |     |
|           | basement  | Required     | Provided          | MR  |
|           | upper floors  | Required     | Provided          | MR  |
|           | sprinkler above false ceiling                       | N/A          | N/A               | N/A |
| <b>11</b> | <b>Internal Hydrants</b>                            |              |                   |     |
|           | Size of riser/down-corner                           | 150 mm       | Provided          | MR  |
|           | Number of Hydrants per floor                        | One          | Provided          | MR  |
|           | hose Box  | One          | Porvided          | MR  |
| <b>12</b> | <b>Yard Hydrants.</b>                               |              |                   |     |
|           | Total number of hydrants                            | Two          | Provided          | MR  |
|           | Hose box  | Two          | Provided          | MR  |
| <b>13</b> | <b>Pumping arrangements</b>                         |              |                   |     |
|           | <b>1. Ground level</b>                              |              |                   |     |
|           | a. Discharge of main Pump                           | 2280 LPM     | Provided          | MR  |
|           | b.Head of main pump                                 | 70 Mtr       | Provided          | MR  |
|           | c.Number of main pumps                              | One          | Provided          | MR  |
|           | d.jockey pump out put                               | 180 LPM      | Provided          | MR  |
|           | e.jockey pump head                                  | 70 Mtr       | Provided          | MR  |
|           | f. Standby Pump output                              | 2280 LPM     | Provided          | MR  |
|           | g.Stanby Pump head                                  | 70 Mtr       | Provided          | MR  |
|           | h.Auto Starting/Manual stopping                     | Required     | Provided          | MR  |
|           | pump house access                                   | Required     | Provided          | MR  |
|           | <b>2.Terrace level</b>                              |              |                   |     |
|           | a. Discharge of pump                                | 900 LPM      | Provided          | MR  |
|           | b. head of the pump                                 | 40 mtr       | Provided          | MR  |
|           | c. Power supply                                     | Required     | Provided          | MR  |
|           | d. Auto starting of pump                            | Required     | Provided          | MR  |
| <b>14</b> | <b>Captive water storage for fire fighting</b>      |              |                   |     |
|           | 1. Underground tank capacity                        | 1,00,000 Ltr | Provided          | MR  |
|           | a. Draw-off connection                              | Required     | Provided          | MR  |
|           | b. fire service inlet                               | Required     | Provided          | MR  |
|           | c.Access to tank                                    | Required     | Provided          | MR  |
|           | Over head tank Capacity                             | 20,000 ltr   | Provided          | MR  |

|    |   |          |                                 |     |
|----|---|----------|---------------------------------|-----|
| 16 | <b>Provision of lifts.</b>  |          |                                 |     |
|    | a. Pressurization of lift shaft   | N/A      | N/A                             | N/A |
|    | b. pressurization of lift lobby   | N/A      | N/A                             | N/A |
|    | c. communication in lift car  | N/A      | N/A                             | N/A |
|    | d. Fireman's grounding switch   | N/A      | N/A                             | N/A |
|    | e. Lift signage   | N/A      | N/A                             | N/A |
| 17 | <b>Standby power supply</b>   | Required | Provided                        | MR  |
| 18 | <b>Refuge Area.</b>   | N/A      | N/A                             | N/A |
|    | Total area location   |          |                                 |     |
| 19 | <b>Fire control room</b>  |          |                                 |     |
|    | a. Dtetor system Panel  | N/A      | N/A                             | N/A |
|    | b. Flow switch Panel  | N/A      | N/A                             | N/A |
|    | c. PA system Panel  | N/A      | N/A                             | N/A |
|    | d. Batter backup  | N/A      | N/A                             | N/A |
|    | e. Building floor plans   | N/A      | N/A                             | N/A |
| 20 | <b>Special Fire Protection systems for protection of special risks, if any:</b> | Required | Co2 Fire Extinguishers provided | MR  |

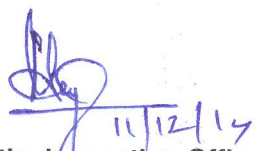
The fire protection systems provided in the building were checked and found functional at the time of inspection.

Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety required under the rule it is recommended to grant of Fire Safety Certificate under rules 35 of the Delhi Fire Service Rules 2010.

Accordingly DFA is put up for your approval and signature please.



**Signature of the inspecting officer**  
**Name** D.P. Bhardwaj  
**Designation :** Divisional Officer



**Signature of the Inspecting Officer**  
**Name** M.K. Chatopadhyay  
**Designation:-** ADO (MRD)