

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI  
HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI - 110001

No. F.6/DFS/MS/2012/ 2321

Dated 27/06/2012

**FIRE SAFETY CERTIFICATE**

Certified that **M/s Vinayakam Steel Pvt. Ltd., Plot No. B-2/68, Mohan Co-operative Industrial Estate, Mathura Road, New Delhi**, comprised of basement, ground plus two upper floors **Owned/Occupied** by M/s Vinayakam Steel Pvt. 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 officer concerned of Delhi Fire Service on 23.05.2012 in the presence of Mr. Shyamal Ghosh and Mr. Rahul Kanagat of the company and the building / premises is fit for occupancy class "Industrial building" with effect from 27/06/2012 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.

Issued on 27/06/12 at New Delhi by

  
CHIEF FIRE OFFICER  
DELHI FIRE SERVICE

  
27/6/12

Copy To: -

1. The Executive Engineer (Bldg.), Building department (HQ), MCD, Delhi.
2. M/s. Vinayakam Steel Pvt. Ltd., Plot No. B-2/68, MCIE, Mathura Road, New Delhi.

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

1. 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.
2. 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.
3. The staff shall be trained for operating fire fighting system and mock evacuation drills be conducted at regular intervals and record be maintained.
4. The Basement shall be used strictly as per the provisions of Building Bye Laws.
5. The owner/occupier shall submit a declaration every year in form "K" provided in the first schedule of Delhi Fire Service Rule 2010. The form is available on [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in)

## INSPECTION REPORT

1. Name and address of the building : M/S VINAYAKAM STEEL PVT. LTD.  
: B-II/68, MOHAN CO-OPERATIVE INDL. ESTATE  
: MATHURA ROAD, NEW DELHI-110044
2. Type of Occupancy : INDUSTRIAL
3. Type of Case : New
4. Details of previous NOC : Shatcoming Conveyed Vcd, letter No: PB/DFS/MS/2009/1295
5. Fire Safety Directives letter No : PB/DFS/MS/BP/2007/2377 dated 27/8/2007 <sup>dt 12/5/09</sup>
6. Date of Inspection : 28.05.2012
7. Name of the Inspecting Officer : Rajan Wadhwa, ADO/M.RA
8. Name and designation of the Officers from the building side : Mr Shyamal Ghosh & Mr Rahul Kangal
9. Year of Construction : (Basement, Ground plus two upper floors)
10. Applicant's letter No. : NIL

S. No.	Minimum Standards on Fire Prevention and Fire Safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR
1	<b>Access to building</b>			
	• Road width	25 Mts	25 Mts	M/R
	• Gate width	5 Mts	5 Mts	M/R
	• Width of internal road	NA	NA	NA
2	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	• Number of Staircase			
	➤ Upper floors	3 Nos	3 Nos	M/R
	➤ Basement	3 Nos	3 Nos	M/R
	• Width of Staircase			
	➤ Upper floors	1.5 Mts	1.5 Mts each	M/R
	➤ Basement	1.5 Mts	1.5 Mts each	M/R
	• Protection of Exits			
	➤ Upper floors	Required	Provided	M/R
	➤ Basement	Required	Provided	M/R
	• No of Continuous Staircases to terrace	2 Nos	2 Nos	M/R
	• Width of Corridor	NA	NA	NA
	• Door Size	NA	NA	NA

<b>3</b>	<b>Compartmentation</b>			
	• Fire check door	Required	Provided	M/R
	• Sealing of electrical shafts	Required	Provided	M/R
	• Fire rating of shaft door	2 Hr	2 Hr	M/R
	• Water curtain	NA	NA	NA
	• Fire Dampers	NA	NA	NA
<b>4</b>	<b>Smoke Management System</b>			
	• Basements	30 a/c Per hour	Provided	M/R
	• Upper Floors	12 a/c Per hour	Provided	M/R
<b>5</b>	<b>Fire Extinguishers</b>			
	• Total Number	One/300 m <sup>2</sup>	30 Nos	M/R
	• Types		ABE - 20 Nos Co2 - 10 Nos	M/R
	• IS marking	ISI mark	Yes	M/R
<b>6</b>	<b>First-Aid Hose Reels</b>			
	• Total Number on each floor	<u>2 /Per Floor</u>	Provided	M/R
	• Length of hose reel hose	30 m	Provided	M/R
	• Nozzle diameter	5mm	Provided	M/R
<b>7</b>	<b>Automatic Fire Detection and Alarming System</b>			
	• Type of detectors	Smoke	Smoke	M/R
	• Location of Main Panel	Ground Floor	Ground Floor	M/R
	• Location of Repeater Panel	NA	NA	NA
	• Alternate source of power	180 KVA	180 KVA	M/R
	• Hooter's Location	NA	NA	NA
<b>8</b>	<b>MOEFA</b>	Required	Provided	M/R
<b>9</b>	<b>Public Address System</b>	Required	Provided	M/R
<b>10</b>	<b>Automatic Sprinkler System</b>			
	• Basement	Required	Provided	M/R
	• Upper Floor	Required	Provided	M/R
	• Sprinkler above false ceiling	NA	NA	NA
<b>11</b>	<b>Internal Hydrant</b>			
	• Size of riser/down comer	150 mm	150 mm	M/R
	• Number of hydrants per floor	1	1	M/R
	• Hose Box	1	1	M/R
<b>12</b>	<b>Yard Hydrant</b>			
	• Total Number of hydrants	1	1	M/R
	• Hose Box	1	1	M/R

<b>13</b>	<b>Pumping Arrangements</b>			
	Ground Level			
	➤ Number of main pump	1 nos	1 nos	M/R
	➤ Discharge of main pump	2280 LPM	2280 LPM	M/R
	➤ Head of main pump	70 mts	70 mts	M/R
	➤ Jockey pump out put	180 LPM	180 LPM	M/R
	➤ Jockey pump Head	70 mts	70 mts	M/R
	➤ Standby pump out put	2280 LPM	2280 LPM	M/R
	➤ Standby Pump Head	70 mts	70 mts	M/R
	➤ Auto Starting/Manual stopping	Auto	Auto	M/R
	➤ Pump House Access	Required	Provided	M/R
	Terrace level			
	➤ Discharge of pump	900 LPM	900 LPM	M/R
	➤ Head of the pump	45 mts	45 mts	M/R
	➤ Power Supply	180 KVA	180 KVA	M/R
	➤ Auto starting /Manual stopping	Auto	Auto	M/R
<b>14</b>	<b>Captive Water Storage for Fire Fighting</b>			
	• Underground tank capacity	1,00,000 Lts	1,00,000 Lts	M/R
	➤ Draw-off connection	Required	Provided	M/R
	➤ Fire service inlet	Required	Provided	M/R
	➤ Access to tank	Required	Provided	M/R
	• Overhead tank capacity	20,000 Lts	20,000 Lts	M/R
<b>15</b>	<b>Exit Signage</b>	Required	Provided	M/R
<b>16</b>	<b>Provision of Lifts</b>			
	• Pressurization of Lift Shaft	Required	Provided	M/R
	• Pressurization of Lift lobby	Required	Provided	M/R
	• Communication in lift Car	Required	Provided	M/R
	• Fireman's Grounding Switch	Required	Provided	M/R
	• Lift Signage	Required	Provided	M/R
<b>17</b>	<b>Standby Power Supply</b>	180 KVA	180 KVA	M/R
<b>18</b>	<b>Refuge Area</b>			
	• Total Area	NA		
	• Location	NA		
<b>19</b>	<b>Fire Control Room</b>			
	• Detector System Panel	NA		
	• Flow Switch Panel	NA		
	• PA System Panel	NA		
	• Battery back up	NA		
	• Building Floor Plans	NA		

20

Special Fire Protection System for Protection of special risk, if any

4 Nos ABE

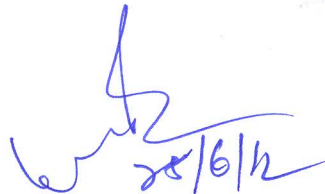
4 Nos ABE

MR

The Fire protection systems provided in the building were test 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 rules , It is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010 / ~~issue shortcomings as noted at serial~~ Number.....

DO (South)

  
20/6/12

  
**Signature of Inspecting Officer**

**Name : RAJAN WADEHRA**

**Designation: ASST. DIV. OFFICER**