

FC

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

No. F.6/DFS/MS/Indl./SZ/2022/491

Dated : ... 03/11/2022

**FIRE SAFETY CERTIFICATE**

Certified that **SAM DIECASTING LLP** situated at Plot No B-227, Okhla Industrial Area, Phase-1, New Delhi-110020 comprised of Basement + Stilt + Ground Floor & 05 Upper Floors owned/occupied by SAM DIECASTING LLP was issued FSC by this department vide letter no F6/DFS/MS/G/SZ/2018/2173 dated 20/09/2018. The Premise was re- inspected by the officer concerned of this department on 31/10/2022 in the presence of Mr. Satish Verma and found that said Industrial building have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rule, 2010 and found that the said building / premises is fit for occupancy class G **“Industrial Building”** with effect from 03 / 11 /2022 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 Rules, 2010.

Issued on 03/11/2022 at New Delhi by

  
**(ATUL GARG)**  
**DIRECTOR**  


Copy to:

1. The Auth. Signatory, Sam DIECASTING LLP, at Plot No. B-227, at Okhla Industrial Area, Phase-1, New Delhi-110020
2. The Executive Engineer (Building) MCD, Jal Vihar, Lajpat Nagar, New Delhi 110024.

**Conditions for the validity of the safety certificate:-**

1. All the means of escape/entry/exit shall be kept free from any obstruction.
2. All the fire safety arrangements provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life or property due to non-functional fire safety measures shall be at the responsibility of the management.
3. All the staff members must know the correct method of operation of fire fighting system.
4. The basement shall be used as per the provisions of BBL /NBC Part- IV.
5. 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).
6. This fire safety certificate may not in any way be treated as regularization of unauthorized construction, if any.
7. “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.”

**INSPECTION REPORT**

1. Name & address of the building : Plot No. B-227, Okhla Industrial Area, Phase-1, New Delhi-110020
2. Type of Occupancy : Industrial "Group-G"
3. Type of Case : Renewal [Basement + Stilt + Ground Floor & 5 Upper Floors]
4. Details of Previous NOC : F6/DFS/MS/G/SZ/2018/2173 dated 20/09/2018
5. Fire Safety directives letter No : F6/DFS/MS/2017/BP/36 dated 15/02/2017
6. Date of inspection : 31/10/2022
7. Name of Inspecting Officers : Sh. Rajesh Kumar, ADO
8. Name and designation of officers from the building side : Mr. Satish Verma
9. Year of Construction : 2018
10. Applicant's letter No. : Email dated 28/10/2022

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	As per old NOC	Provided at site	Remarks MR/NMR
1.	<b>Access to building</b>			
	<ul style="list-style-type: none"> <li>• Road width</li> <li>• Gate width</li> <li>• Width of internal road</li> </ul>	As per MPD-2021 6m 6m with 9m turning radius	18m Provided Provided	MR MR MR
2.	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases			
	<ul style="list-style-type: none"> <li>• Upper Floors</li> <li>• Basements</li> </ul>	2 No's (including One Fire Tower)	Provided	MR
	b. Width of staircases	2 No's	Provided	MR
	<ul style="list-style-type: none"> <li>• Upper Floor</li> <li>• Basement</li> </ul>	1.5m 1.5m	Provided Provided	MR MR
	c. Protection of exits			
	<ul style="list-style-type: none"> <li>• Fire check door</li> <li>• Pressurization</li> </ul>	Required Required in basement	Provided Provided	MR MR
	d. No. of continuous staircases to terrace	2 No's	2 No's	MR
	e. Width of Corridor	NA	NA	NA
	f. Door Size	1.5m	Provided	MR
3.	<b>Compartmentation</b>			
	<ul style="list-style-type: none"> <li>• Fire check door</li> <li>• Sealing of electrical shafts</li> <li>• Fire Rating of shaft door</li> <li>• Water Curtain</li> <li>• Fire Dampers</li> </ul>	Required Required Required Required at car lift NA	Provided Provided Provided Provided NA	MR MR MR MR NA
4.	<b>Smoke Management System</b>			
	<ul style="list-style-type: none"> <li>• Basements</li> <li>• Upper floors</li> </ul>	12 ACPH 12 ACPH	Provided Provided	MR MR
5.	<b>Fire Extinguishers</b>			
	<ul style="list-style-type: none"> <li>• Total numbers</li> <li>• Types</li> <li>• IS marking</li> </ul>	Required ABC/W. CO <sub>2</sub> /CO <sub>2</sub> Required	36 No's 16/16/4 Provided	MR MR MR
6.	<b>First-Aid Hose Reels</b>			
	<ul style="list-style-type: none"> <li>• Total numbers on each floor</li> <li>• Length of hose reel hose</li> <li>• Nozzle diameter</li> </ul>	2 No's 30 m 5 mm	Provided Provided Provided	MR MR MR
7.	<b>Automatic fire detection and alarming system</b>			
	<ul style="list-style-type: none"> <li>• Type of detectors</li> <li>• Location of Main Panel</li> <li>• Location of Repeater Panel</li> <li>• Alternate source of power</li> <li>• Hooters' Location</li> </ul>	Smoke & Heat Stilt Floor -NA- Required All Area	Provided Provided -NA- Provided Provided	MR MR -NA- MR MR
8.	<b>MOEFA</b>	Required	Provided	MR
9.	<b>Public Address System</b>	Required	Provided	MR



N/16

<b>10. Automatic Sprinkler System</b>				
<ul style="list-style-type: none"> <li>• Basement</li> <li>• Upper Floors</li> <li>• Sprinkler above false ceiling</li> </ul>	Required	Provided	MR	
	Required	Provided	MR	
	NA	NA	NA	
<b>11. Internal Hydrants</b>				
<ul style="list-style-type: none"> <li>• Size of riser/down-comer</li> <li>• Number of hydrants per floor</li> <li>• Hose Box</li> </ul>	100mm	Provided	MR	
	2 No's	Provided	MR	
	2 No's	Provided	MR	
<b>12. Yard Hydrants</b>				
<ul style="list-style-type: none"> <li>• Total number of hydrants</li> <li>• Hose Box</li> </ul>	Required	6 No's	MR	
	Required	6 No's	MR	
<b>13. Pumping Arrangements</b>				
<ul style="list-style-type: none"> <li>• Ground Level <ul style="list-style-type: none"> <li>➤ Discharge of main Pump</li> <li>➤ Head of Main pump</li> <li>➤ Number of main pumps</li> <li>➤ Jockey Pump out put</li> <li>➤ Jockey pump head</li> <li>➤ Standby Pump out put</li> <li>➤ Standby Pump Head</li> <li>➤ Auto Starting/Manual Stopping</li> <li>➤ Pump House Access</li> </ul> </li> <li>• Terrace level <ul style="list-style-type: none"> <li>➤ Discharge of pump</li> <li>➤ Head of the pump</li> <li>➤ Power Supply</li> <li>➤ Auto Starting of pump</li> </ul> </li> </ul>	2280 LPM	Provided	MR	
	70m	Provided	MR	
	One	Provided	MR	
	180 LPM	Provided	MR	
	70m	Provided	MR	
	2280 LPM	Provided	MR	
	70m	Provided	MR	
	Required	Provided	MR	
	Required	Provided	MR	
	900 LPM	Provided	MR	
	40m	Provided	MR	
	Required	Provided	MR	
	Required	Provided	MR	
	<b>14. Captive Water Storage for fire fighting</b>			
	<ul style="list-style-type: none"> <li>• Underground tank capacity <ul style="list-style-type: none"> <li>➤ Draw-off connection</li> <li>➤ Fire service inlet</li> <li>➤ Access to tank</li> </ul> </li> <li>• Overhead Tank capacity</li> </ul>	1,00,000 Lts.	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
20,000 Lts		Provided	MR	
Required		Provided	MR	
<b>15. Exit Signage.</b>				
	Required	Provided	MR	
<b>16. Provision of Lifts.</b>				
<ul style="list-style-type: none"> <li>• Pressurization of Lift Shaft</li> <li>• Pressurization of Lift lobby</li> <li>• Communication In lift Car</li> <li>• Fireman's Grounding Switch</li> <li>• Lift Signage</li> </ul>	Required	Provided	MR	
	Required	Provided	MR	
	Required	Provided	MR	
	Required	Provided	MR	
	Required	Provided	MR	
<b>17. Standby power supply</b>				
	Required	Provided	MR	
<b>18. Refuge Area.</b>				
<ul style="list-style-type: none"> <li>➤ Total Area</li> <li>➤ Location</li> </ul>	-NA-	-NA-	-NA-	
	-NA-	-NA-	-NA-	
<b>19. Fire Control Room</b>				
<b>[Provided at Stilt Level]</b>				
<ul style="list-style-type: none"> <li>• Detector System Panel</li> <li>• Flow Switch Panel</li> <li>• PA System Panel</li> <li>• Batter backup</li> <li>• Building Floor Plans</li> </ul>	Required	Provided	MR	
	-NA-	-NA-	-NA-	
	Required	Provided	MR	
	Required	-NA-	-NA-	
	Required	Provided	MR	
<b>20. Special Fire Protection System for Protection of special Risks, if any:</b>				
	NA	NA	NA	

N/17

Plot No. B-227, Okhla Industrial Area, Phase-1, New Delhi-110020

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

There are some internal (interior) changes of floors, which do not affect the existing fire safety measures and travel distance as approved and communicated by this department vide letter of even no 15.02.2017 and verified by the officer concerned in our earlier inspection of dated 13.09.2018. Copy of undertaking and form K is endorsed at C/62 & C/63.

Keeping in view of the deemed compliance of the minimum standard on fire prevention and fire safety measures as required under the rules, the FSC issued vide letter no F6/DFS/MS/G/SZ/2018/2173 dated 20/09/2018, renewal under rule 35 (6) of the Delhi Fire Service rules, 2010 is recommended.

Accordingly DFA is put up for approval and signature please.

1/4  
31/10/2022

Signature of the Inspecting Officer  
Name: Rajesh Kumar  
Design: ADO (BCP)

Dy. CFO (SZ)

1/11

C.O.   
2/11/2022

Director   
2/11/22

HT PL

As per

As approved, F.T. letter is sent up for your signature pl

1/4  
02/11/22

Director   
3/11/22

MSCC