



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



No.F6/DFS/MS/Industrial/SZ/2022/ 472

Dated: 25/10/2022

**FIRE SAFETY CERTIFICATE**

Certified that the M/s Shashank Steel Industries Pvt. Ltd., located at B-2/34, Mohan Cooperative Industrial Area/Estate, Badarpur, New Delhi-44, comprised of Basement + Ground + Mezzanine + 01 upper floor was granted Fire Safety Certificate by this department vide letter no. F6/DFS/MS/Indi./2019/SZ/2368 dated 26.12.2019. The building was re-inspected by Assistant Divisional Officer (M. Road) from this department on 21.10.2022 in the presence of Mr. Shantanu Raizada (Director) and found that the building have deemed complied with the fire prevention and fire safety requirements in accordance with Rule 33 of Delhi Fire Service Rules, 2010. Accordingly, the premises (**Basement + Ground + Mezzanine + 01 upper floor**) is fit for occupancy of Group G "**Industrial Building**" with effect from 25/10/22 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 conditions under Rule 38 of Delhi Fire Service Rules, 2010 printed below.

Issued on 25/10/22 at New Delhi by

(Sunil Chawdhary)  
Dy. Chief Fire Officer  
Delhi Fire Service

**Copy to:-**

1. The Executive Engineer (Building), South DMC, Jal Vihar, Lajpat Nagar, New Delhi-24.
2. Mr. Shantanu Raizada (Director), M/s Shashank Steel Industries Pvt. Ltd., located at B-2/34, Mohan Cooperative Industrial Area/Estate, Badarpur, New Delhi-44.

**Conditions for the validity of Fire Safety Certificate**

1. 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
2. All the means of escape shall be kept free of all the type of obstruction all the time.
3. All the employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
4. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
5. The clarification with regards electrical installation, ventilation, structure stability set back areas, occupancy and constructional deviation in building etc may be got verified from the authorities concerned.
6. Basement shall used as per NBC/UBBL.
7. This Fire Safety Certificate cannot be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
8. 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 & address of the building		M/s Shashank Steel Industries Pvt. Ltd., located at B-2/34, Mohan Cooperative Industrial Area/Estate, Badarpur, New Delhi-44.		
2	Building is comprised of		Basement + Ground + Mezzanine + 01 upper floor		
3	Type of occupancy		Group G- Industrial building		
4	Type of case		Renewal		
5	Details of previous FSC		F6/DFS/MS/Indi./2019/SZ/2368 dated 26.12.2019		
6	Fire safety directive letter no.		F6/DFS/MS/BP/1984/552 dated 18.07.1984		
7	Date of inspection		21.10.2022		
8	Name of the inspecting officers		Rajesh Kumar Shukla, ADO (M. Road)		
9	Name of the designation of officer From the building side		Mr. Shantanu Raizada (Director)		
10	Year of construction		1984		
11	Applicant's letter no.		Letter no. nil dated 29.09.2022		
S. No	Minimum standard of Fire Prevention and Fire Safety U/R 33		Requirements As per old FSC	Provide at site	Remarks MR/NMR
1	Access to Building				
	A	Road width	6.0 mtrs	Provided	MR
	B	Gate width	5.0 mtrs	Provided	MR
	C	Width of internal roads	NA	NA	NA
2	Number, Width, Type & Arrangement of Exits				
	A	No. of staircase:			
		a) Upper floor	02 nos.	02 nos.	MR
		b) Basements	02 nos.	02 nos.	MR
	B	Width of the staircase:			
		a) Upper floors	1.20 mtrs each	1.50 mtrs & 2.0 mtrs	MR
		b) Basements	1.20 mtrs each	1.80 mtrs & 2.0 mtrs	MR
	C	Protection of Exits			
		a) Fire check door	NA	NA	NA
		b) Pressurization	NA	NA	NA
	D	No. of continuous staircase to terrace:		01 no.	MR
	E	Width of the corridor		NA	NA
	F	Door size		NA	NA
3	Compartmentation:				
	A	Fire check doors	NA	NA	NA
	B	Sealing of horizontal & vertical opening	Required	Provided	MR
	C	Fire rating of shaft doors	NA	NA	NA
	D	Water curtain	NA	NA	NA
	E	Fire dampers	NA	NA	NA
4	Smoke Management System:				
	A	Basements	Natural/ Mechanical	Exhaust fan	MR
	B	Upper floors	Natural/ Mechanical	Exhaust fan	MR
5	Fire Extinguishers				
	A	Total numbers	25 nos.	40 nos.	MR
	B	Types	CO <sub>2</sub> , ABC	CO <sub>2</sub> , ABC	MR
	C	ISI marking	Required	Provided	MR

9	<b>First Aid Hose Reel</b>				
	A	Total no. at each floor	1 no.	1 no.	MR
	B	Length of hose reel	30 mtrs	30 mtrs	MR
	C	Nozzle diameter	5 mm	5 mm	MR
7	<b>Automatic Fire Detection and Alarm System (ADAS)</b>				
	A	Type of detectors	NA	NA	NA
	B	Location of main Panel	NA	NA	NA
	C	Location of repeater panel	NA	NA	NA
	D	Alternate power source	NA	NA	NA
	E	Hooter's location	NA	NA	NA
3	<b>MOEFA</b>		NA	Provided	NA
9	<b>Public Address System</b>		NA	NA	NA
10	<b>Automatic Sprinkler System</b>				
	A	Basement	NA	NA	NA
	B	Upper floor	NA	NA	NA
	C	Sprinklers above false ceiling	NA	NA	NA
11	<b>Internal Hydrants</b>				
	A	Size of the riser/down comer	100 mm	100 mm	MR
	B	No. of hydrants per floor	1 no.	1 no.	MR
	C	Hose box	1 no.	1 no.	MR
12	<b>Yard Hydrants</b>				
	A	Total no. of hydrants	NA	NA	NA
	B	Hose box	NA	NA	NA
13	<b>Pumping Arrangements</b>				
	A	Ground Level			
		a) Discharge & head of main pump	NA	NA	NA
		b) Number of main pump	NA	NA	NA
		c) Discharge & head of jockey pump	NA	NA	NA
		d) Discharge & head of Standby pump	NA	NA	NA
		e) Auto starting/ manual stopping	NA	NA	NA
	B	Terrace Level			
		a) Discharge of terrace pump	900 LPM	900 LPM	MR
		b) Head of terrace pump	40 m	40 m	MR
		c) Alternate power supply	Required	Provided	MR
		d) Auto starting of pump	Required	Provided	MR
	14	<b>Captive Water Storage for Fire Fighting</b>			
A		Underground tank capacity	50,000 ltrs	50,000 ltrs	MR
B		Draw off connection	NA	NA	NA
C		Fire Service Inlet	NA	NA	NA
E		Access to tank	NA	NA	NA
D		Overhead tank capacity	10,000 ltrs	10,000 ltrs	MR
15	<b>Exit Signage</b>		Required	Provided	MR
16	<b>Provision of lift</b>				
	A	Pressurization of lift shaft	NA	NA	NA
	B	Pressurization of lift lobby	NA	NA	NA
	C	Communication in lift car	NA	NA	NA
	D	Fireman switch	NA	NA	NA
	E	Lift signage	NA	NA	NA
17	<b>Standby Power Supply</b>		Required	Provided	MR



<b>18</b>	<b>Refuge Area</b>			
A	location	NA	NA	NA
B	Total area	NA	NA	NA
<b>19</b>	<b>Fire Control Room</b>			
A	Fire Detection System panel	NA	NA	NA
B	Flow switch panel	NA	NA	NA
C	P A system panel	NA	NA	NA
D	Battery backup	NA	NA	NA
E	Building floor plan	NA	NA	NA
<b>20</b>	<b>Special Fire Protection for special risk if any</b>			
A	Special Fire Protection system for Protection of Special Risk, if any:	Required	2 nos. of ABC fire extinguishers provided near electric panel	<b>MR</b>

**Meeting Requirement (MR), Not Meeting Requirement (NMR), Not Applicable (NA), Provided but Not Functional (PNF), Not Provided (NP).**

The fire protection systems provided in the building were tested, checked at random and found functional at the time of inspections.

In view of the deemed compliance of minimum standards of fire prevention and fire safety measures as required under the Rules, the FSC issued vide letter no. F6/DFS/MS/Indi./2019/SZ/2368 dated 26.12.2019 is recommended to be renewed under Rule 37 of the Delhi Fire Service Rules 2010.

*21/10/22*

Signature of the Inspecting Officer  
Name Rajesh Kumar Shukla  
Designation ADO (M. Road)

Dy. CFO (SZ)

*F. d.*  
*ADD/MAN*  
*ET is put up pls*

*Dy. CFO (SZ)*

*[Signature]*

*M-S. cell*