

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

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NO.F6/DFS/MS/ 2014/52/1222

Dated: 22/10/14

**FIRE SAFETY CERTIFICATE**

Certified that **M/s Moon Steels & General Industries Private Limited** located at **A-23, Mohan Co-operative Industrial Estate, Mathura Road, New Delhi** was granted NOC by this department vide letter No. F6/DFS/MS/2011/925 dated 16.05.2011. The building was re-inspected by the officer concerned of this department on 09.10.2014 in presence of Shri Rakshak Kapoor, Owner of the building and found that the said building have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi fire service Rules 2010 and that the building/premises is fit for occupancy class **(Industrial)** with effect from 22/10/14 for a period of **3(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 22/10/14 at New Delhi by.

  
(Dr. G.C. MISRA)  
CHIEF FIRE OFFICER

9c   
20/10/14

Copy to: -

1. The Authorized Signatory, M/s Moon Steels & General Industries Private Limited, A-23, 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 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 website [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in)

## INSPECTION REPORT

1. Name & address of the building: M/s Moon Steels & General Industries Private Limited, A-23,  
Mohan Co-operative Industrial Estate, Mathura Road, New Delhi.
2. Type of Occupancy : Industrial
3. Type of Case : renewal
4. Details of previous NOC : N/A
5. Fire Safety directives letter No : F6/DFS/MS/2011/925 dated 16.05.2011
6. Date of inspection : 09.10.2014
7. Name of the Inspecting Officers : M.K Chattopadhyay, ADO (M. Road)
8. Name and designation of officers  
from the building side : Shri Rakshak Kapoor, Owner
9. Year of Construction : 2008
10. Applicant's letter No. : nil dated 11- 09-2014

Building is comprised of basement, ground plus two upper floors

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	09 mts	Provided	MR
	• Gate width	4.5 mts	Provided	MR
	• Width of internal road	Required	Provided	MR
2	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases	-	-	-
	• Upper Floors	06	provided	MR
	• Basements	06 + 02 ramps	Provided	MR
	b. Width of staircases	-	-	-
	• Upper Floors	1.5 mts each	Provided	MR
	• Basements	1.5 mts each	Provided	MR
	c. Protection of exits	-	-	-
	• Fire check door	Required	Provided	MR
	• Pressurization	N/A	N/A	N/A
	e. No. of continuous staircases to terrace	06	06	MR
	g. Width of Corridor	N/A	N/A	N/A
	h. Door Size	N/A	N/A	N/A
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	Provided	MR
		Required	Provided	MR
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
4	<b>Smoke Management System.</b>			
	<ul style="list-style-type: none"> <li>• Basements</li> <li>• Upper floors</li> </ul>	30 a/c per hour 12 a/c per hour	Provided	MR
			N/A	N/A
5	<b>Fire Extinguishers</b>			
	<ul style="list-style-type: none"> <li>• Total numbers</li> <li>• Types</li> <li>• IS marking</li> </ul>	15 ABC type ISI marked	Provided	MR
			Provided	MR
			Provided	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>	04 30 m 5 mm	Provided	MR
			Provided	MR
			Provided	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>	Required	Provided(Smoke)	MR
		Ground floor	Provided	MR
		Required at each floor	Provided	MR
		Required	Provided	MR
		Required at each floor	Provided	MR
8	<b>MOEFA</b>			
		Required	Provided	MR
9	<b>Public Address System.</b>			
		N/A	N/A	N/A
10	<b>Automatic Sprinkler System.</b>			
	<ul style="list-style-type: none"> <li>• Basement</li> <li>• Upper Floor</li> <li>• Sprinkler above false ceiling</li> </ul>	Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
11	<b>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>	100 mm	Provided	MR
		04	Provided	MR
		04	Provided	MR

12	<b>Yard Hydrants.</b>			
	<ul style="list-style-type: none"> <li>Total number of hydrants</li> </ul>	Required(04)	Provided	MR
	<ul style="list-style-type: none"> <li>Hose Box</li> </ul>	Required(04)	Provided	MR
13	<b>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
		60 mts	Provided	MR
		01	Provided	MR
		180 LPM	Provided	MR
		60 mts	Provided	MR
		2280 LPM	Provided	MR
		60 mts	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		-	-	-
		900 LPM	Provided	MR
		60 mts	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
14	<b>Captive Water Storage for fire fighting.</b>			
	<ul style="list-style-type: none"> <li>Underground tank capacity</li> </ul>	1,00,000 Its	Provided	MR
	<ul style="list-style-type: none"> <li>Draw-off connection</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Fire service inlet</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Access to tank</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Overhead Tank capacity</li> </ul>	20, 000 Its	Provided 20,000 Its	MR
15	<b>Exit Signage.</b>			
		Required	Provided	MR
16	<b>Provision of Lifts.</b>			
	<ul style="list-style-type: none"> <li>Pressurization of Lift Shaft</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Pressurization of Lift lobby</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Communication In lift Car</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Fireman's Grounding Switch</li> </ul>	Required	Provided	MR




	• Lift Signage	Required	Provided	MR
17	<b>Standby power supply</b>	Required	Provided(750 KVA)	MR
18	<b>Refuge Area.</b>			
	➤ Total Area	N/A	N/A	N/A
	➤ Location	N/A	N/A	N/A
19	<b>Fire Control Room</b>			
	• Detector System Panel	Required	Provided	MR
	• Flow Switch Panel	Required	Provided	MR
	• PA System Panel	N/A	N/A	N/A
	• Batter backup	N/A	N/A	N/A
	• Building Floor Plans	N/A	N/A	N/A
20	Special Fire Protection Systems for Protection of special Risks, if any	Required	Provided (02 ABC type fire extinguishers near electric panel) & FM-200 provided in Server room	MR

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

The management has rectified all the shortcomings issued by this department vide letter No. F6/DFS/MS/2014/1747 dated 05.08.2014.

In view the deemed compliance of the minimum standards on fire prevention and fire safety measures as required under the rules, the NOC issued vide letter No. F6/DFS/MS/2011/925 dated 16.05.2011, renewal under rule 35 of the Delhi Fire Service rules 2010 is recommended.

DFA is put up for approval & signature please.

  
 10/10/14  
 Signature of the Inspecting Officer  
 Name M.K.CHATTOPADHYAY  
 Designation: - Asstt. Div. Officer (M.Rd)

  
 15/10/14