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

No. F6/DFS/MS/2015/ W2 /1280

## FIRE SAFETY CERTIFICATE

Certified that Sh. J. C. Kochar at Plot No. H-22, Udyog Nagar Industrial Area, Rohtak Road, New Delhi-41 comprised of Basement, Ground Floor, Mezzanine Floor and First Floor only was issued Fire Safety Certificate vide letter No. F6/DFS/MS/91/BP/1999 dated 25.11.1991. The Premises / Building now owned / occupied by ARB Bearings Ltd. The premises / Building was re-inspected by the officer concerned of Fire Service on 24.06.2015 in the presence of Mr. Parmod Goyal (Director) and found that building / premises 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 Group (G) with effect from 17 / 07 /2015 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 17/07/15 at New Delhi by.

(SANTOKH SINGH) CHIEF FIRE OFFICER

PHONE:23414250 0/C

Dated: 17 / 07 /2015

Copy to :-

1. Mr. Parmod Goyal (Director), ARB Bearings Ltd., Plot No. H-22, Udyog Nagar Industrial Area, Rohtak Road, New Delhi-41

## Conditions for the validity of Fire Safety Certificate:

- 1. All the fire safety arrangement provided their in shall be maintained in good working conditions at all times.
- 2. Loss of life or property due to non-functional fire safety measure shall be at the responsibility of the management.
- 3. The trained fire fighting staff should be available round the clock.
- 4. Any deviation with regard to the construction etc. shall be verified by the concerned building sanctioning agency.
- 5. The basement shall be used strictly as per the provision of building bye laws.
- 6. This certificate cannot be treated in any case for regularizations of unauthorized construction.
- 7. The owner / occupier shall submit a declaration every year in form "K" provided in the first schedule of Delhi Fire Service Rules 2010. The from is available on www.dfs.delhigovt.nic.in

1. Name & address of the building: ARB Bearings Ltd. Plot No. H-22, Udyog

Nagar Industrial Area, Rohtak Road, New Delhi-41

Basement + Ground Floor Type of Occupancy : Industrial

Mezzanine Floor+ B+Floor

: Renewal 3. Type of Case

: No.F6/DFS/MS/91/BP/1999 dated 25.11.1991 4. Details of previous NOC

5. Fire Safety directives Letter No.: F6/DFS/MS/BP/86/109 dated 12.02.1986

6. Date of inspection : 24/06/2015

Name of the Inspecting Officer: A. K.-Jaiswal

8. Name and designation of Officer

from the building side : Mr. Parmod Goyal (Director)

9. Year of Construction : 1985-86

10. Applicant's letter No. : -Nil Dated 27/5/2015

S No	Minimum standards on fire prevention and fire safety U/R 33	BBL Requirements	Provided at site	Remarks MR/NMR		
1.	Access of building					
	Road width	06 mtr	15 mtr.	MR		
	Gate width	4.5 mtr	Provided	MR		
	Width of internal road	3 mtr.	Provided	MR		
2.	Number, width, Type & Arrangements of exits					
	a. Number of staircases	×				
	<ul> <li>Upper floors</li> </ul>	2	2	MR		
	• Basements	2	2	MR		
	b. Width of staircases					
	• Upper floors	1.20	Provided	MR		
	Basements	1.20	Provided	MR		
	c. Protection of exits					
	Fire check door	Required	Provided	MR		
	<ul> <li>Pressurization</li> </ul>	N/A	N/A	N/A		
	d. No of continuous staircase to terrace	As per sanctioned plan	1	MR		
	e. Width Of Corridor	N/A	N/A	N/A		
	f. Door Size	1.00mtr	Provided	MR		
3.	Compartmentation					
	Fire check door	Required	Provided	MR		
	Sealing of electrical shafts	N/A	N/A	N/A		
	Fire Rating of shaft door	N/A	N/A	N/A		
	Water Curtain	N/A	N/A	N/A		
	Fire Dampers					
4.	Smoke managements System					
	Basements	Required	Provided	MR		
	• Upper floors	N/A	N/A	N/A		
5.	Fire Extinguishers					
	Total numbers	10	15	MR		
	• Types	ISI marked	Provided	MR		

Length of hose reel hose     Nozzle diameter		Tatal							
Length of hose reel hose   30Mtr.   Provided   MR		• Total numbers of	n	3		Provide	d	MR	
Nozzle diameter 5mm. Provided MR  7. Automatic fire detection and alarming system  • Type of detector N/A N/A N/A N/A  • Location of Main Panel  • Location of Repeater N/A N/A N/A N/A  • Location of Repeater N/A N/A N/A N/A  • Alternate source of power  • Hooters' Location N/A N/A N/A N/A N/A  8. MOEFA N/A N/A N/A N/A N/A N/A  9. Public Address System N/A N/A N/A N/A N/A  10. Automatic Sprinkler System  • Basements Required Provided MR  • Upper Floor N/A N/A N/A N/A N/A N/A  Sprinkler above false ceiling  • Number of hydrants per floor  • Hose Box N/A N/A N/A N/A N/A  11. Internal Hydrants  • Size of riser/down-comer  • Number of hydrants per floor  • Hose Box N/A N/A N/A N/A N/A  12. Yard Hydrants  • Total number of hydrants per floor  • Hose Box N/A		each moor							
Nozzle diameter 5mm. Provided MR  7. Automatic fire detection and alarming system  • Type of detector N/A N/A N/A N/A  • Location of Main Panel  • Location of Repeater N/A N/A N/A N/A  • Location of Repeater N/A N/A N/A N/A  • Alternate source of power  • Hooters' Location N/A N/A N/A N/A N/A  8. MOEFA N/A N/A N/A N/A N/A N/A  9. Public Address System N/A N/A N/A N/A N/A  10. Automatic Sprinkler System  • Basements Required Provided MR  • Upper Floor N/A N/A N/A N/A N/A N/A  Sprinkler above false ceiling  • Number of hydrants per floor  • Hose Box N/A N/A N/A N/A N/A  11. Internal Hydrants  • Size of riser/down-comer  • Number of hydrants per floor  • Hose Box N/A N/A N/A N/A N/A  12. Yard Hydrants  • Total number of hydrants per floor  • Hose Box N/A		• Length of boss	1	201					
Nozzle diameter     Smm.    Provided    MR  7. Automatic fire detection and alarming system		hose	eel	30Mtr.		Provide	d	MR	
7. Automatic fire detection and alarming system  • Type of detector • Location of Main Panel • Location of Repeater • Panel • Location of Repeater • Panel • Location of Repeater • Panel • Alternate source of power • Hooters' Location  8. MOEFA • N/A • N/A  8. MOEFA • N/A • N/A  10. Automatic Sprinkler System • Basements • Upper Floor • N/A • Sprinkler above false ceiling • Size of riser/down-comer • Number of hydrants • Size of riser/down-comer • Number of hydrants • Fotal number of hydrants • Fotal number of hydrants • Fotal number of hydrants • Hose Box  13. Pumping Arrangements • Ground Level • Discharge of main pump • N/A • Standby Pump out put • N/A				F	-		¥		
Page of detector N/A	•	110221C diameter		5mm.		Provided	d	MR	,
Page of detector N/A	7	Automatic							
Page of detector N/A	/.	/. Automatic fire detection and alarming system							
Panel  Location of Repeater N/A N/A N/A N/A  Location of Repeater N/A N/A N/A N/A  Panel  Location of Repeater N/A N/A N/A N/A  Panel  Alternate source of power  Hooters' Location N/A N/A N/A N/A  MOEFA N/A N/A N/A N/A N/A N/A  MOEFA N/A N/A N/A N/A N/A N/A N/A  Basements Required Provided MR  Upper Floor N/A N/A N/A N/A N/A N/A N/A  Sprinkler above false ceiling  II. Internal Hydrants  Size of riser/down-comer  Number of hydrants per floor  Hose Box N/A N/A N/A N/A N/A  I2. Yard Hydrants  Total number of hydrants Hose Box N/A N/A N/A N/A N/A  I3. Pumping Arrangements  Ground Level N/A		Type of detector		N/A		N/A		N/A	
Location of Repeater     Panel     N/A      N/A     N/A      N/A      N/A     N/A      N/A				N/A		N/A		-	
Panel Alternate source of power Alternate source of power  Alternate source of provided power  Alternate source of provided provided provided provided provided provided mar  Auto starting of pump  Auto starting of pump  Required  Auto starting of pump  Required  Auto starting of pump  Auto starting of pump  Required  Auto starting of pump  Auto starting of pump  Auto starting of pump  Auto starting of pump  Required  Auto starting of pump  Auto starting of								,,,	
Alternate source of power  Alternate source of power  Hooters' Location N/A N/A N/A N/A  MOEFA  N/A N/A N/A N/A N/A  MOEFA  N/A N/A N/A N/A N/A  MOEFA  Public Address System N/A N/A N/A N/A  LUpper Floor N/A N/A N/A N/A N/A  Sprinkler above false cilling  II. Internal Hydrants  Size of riser/down-comer  N/A N/A N/A N/A N/A  N/A N/A N/A  N/A N/A N/A  N/A N/A N/A  LUpper Floor N/A N/A N/A N/A  N/A N/A N/A  N/A N/A N/A  N/A N/A  N/A N/A N/A  N/A N/A  N/A N/A  LUpper Floor N/A N/A N/A N/A  N/A N/A N/A  N/A N/A N/A  N/A N/A N/A  LUpper Floor N/A N/A N/A N/A  N/A N/A N/A  Lupper floor  N/A N/A N/A N/A  N/A N/A N/A  Lupper floor  N/A N/A N/A N/A  N/A N/A N/A  Lupper floor  N/A N/A N/A N/A  N/A N/A N/A  Lupper floor  N/A N/A N/A N/A  N/A N/A N/A  Discharge of main pump N/A N/A N/A N/A  Number of main pump N/A N/A N/A N/A  Number of main pump N/A N/A N/A N/A  N/A N/A N/A N/A N/A N/A  Standby Pump out put N/A N/A N/A N/A  Standby Pump Head N/A N/A N/A N/A  N/A N/A N/A N/A N/A  N/A N/A N/A N/A N/A  Auto Staring/Manual N/A N/A N/A N/A  Pump House Access N/A N/A N/A N/A  Pump House Access N/A N/A N/A N/A  Pump House Access N/A N/A N/A N/A  Provided MR  Power supply Required Provided MR		Panal Panal	ter			N/A		N/A	
Alternate source of power  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/				N/A		N/A			
Power     Hooters' Location		Alternate source of	f	N/A		N/A			
8. MOEFA N/A N/A N/A N/A N/A N/A N/A N/A N/A N/		power				I N/ A		N/A	
8. MOEFA N/A N/A N/A N/A N/A N/A N/A N/A N/A N/		Hooters' Location		NI / A					
9. Public Address System N/A N/A N/A N/A  10. Automatic Sprinkler System  • Basements Required Provided MR  • Upper Floor N/A N/A N/A N/A  • Sprinkler above false ceiling  11. Internal Hydrants  • Size of riser/down-comer  • Number of hydrants per floor  • Hose Box N/A N/A N/A N/A  12. Yard Hydrants  • Total number of hydrants  • Hose Box N/A N/A N/A N/A  13. Pumping Arrangements  • Ground Level N/A  • Discharge of main pump N/A N/A N/A  N/A N/A N/A N/A  Standby Pump nead N/A N/A N/A N/A  Standby Pump Head N/A N/A N/A N/A  Auto Staring/Manual stopping  Pump House Access N/A Required Provided MR  Power supply Required Provided MR  Power supply Required Provided MR  Provided MR	8			N/A		N/A		N/A	
10. Automatic Sprinkler System  Basements  Upper Floor  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/						N/A		N/A	
Basements  Upper Floor N/A Sprinkler above false ceiling Sprinkler above false N/A		Automatic S. : 11		N/A					
Upper Floor     N/A     Sprinkler above false ceiling      Sprinkler above false ceiling      N/A     N/A     N/A     N/A     N/A     N/A     N/A     N/A     N/A      N/	10.	Automatic Sprinkler System						14/7	-
Sprinkler above false ceiling  11. Internal Hydrants  Size of riser/down-comer  Number of hydrants per floor  Hose Box  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/				The same of the sa		Provided		MR	-
11. Internal Hydrants  Size of riser/down-comer Number of hydrants per floor Hose Box N/A						N/A			
11. Internal Hydrants  Size of riser/down-comer  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/		Sprinkler above fals	se N	N/A		N/A			
Size of riser/down-comer  Number of hydrants per floor  Hose Box  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/		cennig							
<ul> <li>Size of riser/down-comer</li> <li>Number of hydrants per floor</li> <li>Hose Box</li> <li>N/A</li> &lt;</ul>	11.	Internal Hydrants							
• Number of hydrants per floor • Hose Box • Hose Box • N/A • Hose Box • N/A • Hose Box • N/A • N/A • N/A  12. Yard Hydrants • Total number of hydrants • Hose Box • N/A • Hose Box • N/A • N/A  13. Pumping Arrangements • Ground Level • Discharge of main pump • N/A • Standby Pump out put • N/A • Standby Pump Head • N/A • N/A • N/A • N/A • Standby Pump Head • N/A • Pump House Access • N/A • Terrace level • Discharge of pump • Power supply • Required • Provided • MR • Auto starting of pump • Required • Provided • MR			N	/^					
Per floor  Hose Box  N/A  N/A  N/A  N/A  N/A  12. Yard Hydrants  Total number of hydrants  Hose Box  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/						N/A		V/A	
Per floor  Hose Box  N/A  N/A  N/A  N/A  N/A  12. Yard Hydrants  Total number of hydrants  Hose Box  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/		<ul> <li>Number of hydrants</li> </ul>	N	/Δ		NI / A			
12. Yard Hydrants  Total number of hydrants  Hose Box  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/		per floor		/ / /		N/A	L	N/A	
12. Yard Hydrants  Total number of hydrants  Hose Box  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/		Hose Box	N	/^					
<ul> <li>Total number of hydrants</li> <li>Hose Box</li> <li>N/A</li> <li>Pumping Arrangements</li> <li>Ground Level</li> <li>N/A</li> <li>Discharge of main pump</li> <li>N/A</li> <li>N/A</li> <li>Number of main pumps</li> <li>N/A</li> <li< td=""><td>10</td><td></td><td>  ' ' '</td><td>A</td><td></td><td>N/A</td><td>N</td><td>I/A</td><td></td></li<></ul>	10		' ' '	A		N/A	N	I/A	
hydrants  Hose Box  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	12.								
Hose Box  Hose Box  N/A  N/A  N/A  N/A  N/A  N/A  Pumping Arrangements  Ground Level  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/		• Total number of	N/	A	1	V/A	NI	/^	
13. Pumping Arrangements  Ground Level  Discharge of main pump  N/A  Head of main pump  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/							14	/ A	
• Ground Level  • Discharge of main pump  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	13 E		N/	A	N	I/A	N	/^	
<ul> <li>Discharge of main pump</li> <li>Head of main pump</li> <li>N/A</li> <li>Number of main pumps</li> <li>N/A</li> <li>NyA</li> <li>NyA</li> <li>NyA</li> <li>NyA</li> <li>NyA</li> <li>Jockey pump out put</li> <li>NyA</li> <li>NyA</li></ul>	13.   [	Crank Arrangements							
Head of main pump  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/			N/A	4					
Number of main pumps  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	D	Hand of main pump			N	/A			
Jockey pump out put  Jockey pump out put  Jockey pump head  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	<u> </u>	Number of main pump			N,	/A	N/	Ά	
Jockey pump head N/A N/A N/A N/A N/A N/A Standby Pump out put N/A N/A N/A N/A N/A N/A N/A N/A Standby Pump Head N/A	>	Tockey nump out and	-	The second secon	N,	/A			
<ul> <li>Standby Pump out put</li> <li>N/A</li> <li>Standby Pump Head</li> <li>N/A</li> <li>N/A&lt;</li></ul>		Jockey pump head		The same of the sa	N/	/A ·	-		
Standby Pump Head  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	~	Standby Pump out put					N/	A	
Auto Staring/Manual stopping  Pump House Access N/A  Terrace level  Discharge of pump  900Lit/min.  Provided MR  Power supply  Required  Provided MR  Auto starting of pump  Required  Provided MR  Provided MR  Provided MR	> :	Standby Pump Head	-				N/	4	
stopping  Pump House Access  N/A  N/A  N/A  Terrace level  Discharge of pump  900Lit/min.  Provided  MR  Head of the pump  30 mtr.  Provided  MR  Power supply  Required  Provided  MR  Auto starting of pump  Required  Provided  MR	>.	Auto Staring/Manual					N/A	A	
<ul> <li>Pump House Access</li> <li>N/A</li> <li>Terrace level</li> <li>Discharge of pump</li> <li>Head of the pump</li> <li>Power supply</li> <li>Auto starting of pump</li> <li>Required</li> <li>Provided</li> <li>MR</li> <li>Provided</li> <li>MR</li> <li>Provided</li> <li>MR</li> <li>Provided</li> <li>MR</li> <li>Provided</li> <li>MR</li> </ul>		stopping	IN/A		N/	A	N/A	4	
<ul> <li>Terrace level</li> <li>Discharge of pump</li> <li>Head of the pump</li> <li>Provided</li> <li>Provided</li> <li>MR</li> <li>Power supply</li> <li>Auto starting of pump</li> <li>Required</li> <li>Provided</li> <li>MR</li> <li>Provided</li> <li>MR</li> <li>Provided</li> <li>MR</li> </ul>			N/A		DI/	A.			
Discharge of pump  900Lit/min.  Provided  MR  Head of the pump  30 mtr.  Provided  MR  Power supply  Required  Provided  MR  Auto starting of pump  Required  Provided  MR			. 4/ /		IV//	4	N/A	1	
Head of the pump  30 mtr.  Provided  MR  Provided  MR  Provided  MR  Provided  MR  Auto starting of pump  Required  Provided  MR  Provided  MR  MR  MR  MR  MR			9001	it/min					
Power supply Required Provided MR  Auto starting of pump Required Provided MR  MR  MR  MR  MR					-		MR		
Auto starting of pump  Required  Provided  MR  Provided  MR	» P	ower supply	Contract of the last of the la				MR		
Trovided MR					-		MR		
					Pro	vided	MR		
The Highling	14. Cap	otive water Storage for fire f	ightin	ρ					
• Underground tank 50,000 lts		Underground tank			Prov	vidad	0.0/-		
capacity S0,000 its. Provided M/R		capacity			1101	rided	IVI/R		

15	Exit Signage	Required	Dravidad	
16		rieganea	Provided	M/R
	<ul><li>Pressurization of Lift Shaft</li></ul>	N/A	N/A	N/A
	Pressurization of lift lobby	N/A	N/A	N/A
	Communication in lift	N/A	N/A	N/A
	Fireman's Grounding Switch	N/A	N/A	N/A
1.7	Lift Signage	N/A	N/A	N/A
17.	power suppry	required	Provided	MR
18.	Refuge Area	N/A	N/A	10117
	Total area	N/A	N/A	N/A
	Location	N/A	N/A	
19.	Fire control room		14/74	N/A
	Detector system panel	N/A	N/A	N/A
-	Flow Switch Panel	N/A	N/A	N/A
	PA System Panel	N/A	N/A	
	Battery backup	N/A	N/A	N/A
	Building Floor Plans	N/A	N/A	N/A
20.	Special Fire Protection	N/A	N/A	N/A
	Systems for Protection of		IV/ A	N/A
	special Risks, if any;			

The fire protection systems provided in the building were tested, checked and found functional at the time of inspection. MCB and Conduit Metal Wiring has also been provided.

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the NOC issued vide letter No.F6/DFS/MS/91/BP/1999 dated 25.11.1991 renewal under rule 35 of the Delhi Fire Service rules 2010 is recommended..

Signature of the Inspecting Officer

Name : Ashok Kumar Jaiswal

Designation: A.D.O. (Jwala Puri)