

## 2000 C-MOD CERTIFICATIONS - CAR AND LANDING DOOR LOCKS

Product Type	IP	Reference Area	Reference Standard	Certificate No.
Landing Door Lock	IP20	China	GB 7588-2003 GB 21240-2007	TX F340-022-14 0055
		Europe	2014/33/EU	CA50.00415
		North America	ASME A17.1 ASME A17.5 UL 508	SA33315 Vol.1 Sec.1
		Russia, Belarus, Kazakhstan	TP TC 011/2011 EN 81-1	RU C-IT.M506.B.00088
Car Door Lock	IP20	Europe	EN 81-20&50	985
				DBC00-0-AAXX

## 2000 C-MOD CERTIFICATIONS – FIRE RATED DOORS

Reference Standard	Door Type	Fire rating	Execution	TB min	TB Max	TH min	TH Max	Notified Body	Certificate No.
BS 476.22	Framed Glass	E 60	2R/L	500	1600	1900	2200	Exova Warringtonfire	WF Assessment No. C81905
			2Z						
			3R/L	700	2500				
			4Z						
			1R/L	500	800				
	Insulated	EI 120	2R/L				500		1600
			2Z						
			3R/L		700		3000		
			4Z						
			6Z	1000					
	EI 60	1R/L	500	1000					
		2R/L			1600				
		2Z	700	3000					
		3R/L							
		4Z							
		6Z	1000						
		1R/L	500	1000					
		Uninsulated			E 120	2R/L	500		1800
			2Z						
			3R/L	700		3000			
	4Z								
	6Z		1000						
	E 240	1R/L	500	1000					
		2R/L			1800				
		2Z							

Reference Standard	Door Type	Fire rating	Execution	TB min	TB Max	TH min	TH Max	Notified Body	Certificate No.		
			3R/L	700	3000						
			4Z								
			6Z	1000							
			1R/L	500	1000						
BY GOST 22011-95	Insulated	EI 60	2R/L	700	1400	1500	2650	STROYTEKHNORM	Cert. No. BY/112 02.01.022 00404		
			2Z								
			3R/L	1000	1700						
			4Z								
DIN 18091	Uninsulated	Suitable for installation as closing element of F90 class fire proof shafts, according to DIN 4102, part 4 (March 1994)	2R/L	-	2500	-	2500	TÜV SÜD	Prüfbericht No. PBDIN91_SemC-MOD16		
			2Z								
			3R/L								
			4Z								
EN 81-58	Framed Glass	E 120	2R/L	600	1400	1900	2300	Exova Warringtonfire	WF Assessment No. 153457		
			2Z								
			3R/L							1600	
			4Z								
	Insulated	EI 120	2R/L		1400						
			2Z								
			3R/L							1600	
			4Z								
		EI 60	2R/L		1400						
			2Z								
			3R/L							1600	
			4Z								
	Uninsulated	EW 60	2R/L		1400						
			2Z								
			3R/L							1600	
			4Z								
		E 120 [EW 60 without glazed apertures]	2R/L		1400						
			2Z								
			3R/L							1600	
			4Z								
RU GOST 30247.3			Insulated	EI 60	2R/L	700	1400	2000	2650	SG-Vostok	Cert. No. C-IT.ПБ65.В.00379
						1500	2850		3500		
					2Z	700	1400		2650		
						1500	2850		3500		
	3R/L	700			1400	2650					
		1500			2850	3500					
	4Z	700			1400	2650					
		1500			2850	3500					
6Z	700	1400	2650								
	1500	2850	3500								

Reference Standard	Door Type	Fire rating	Execution	TB min	TB Max	TH min	TH Max	Notified Body	Certificate No.	
	Uninsulated	E 60	2R/L	700	1400		2650		Cert. No. C-IT.ПБ65.B.00378	
				1500	2850		3500			
			2Z	700	1400		2650			
				1500	2850		3500			
			3R/L	700	1400		2650			
				1500	2850		3500			
			4Z	700	1400		2650			
				1500	2850		3500			
			6Z							
			RU GOST R 55896 Framed Glass	Framed Glass			2R/L			900
2Z										
UA prEN 81-8	Insulated	EI 60	2R/L	700	1300	1500	2300	State Certification Centre of MOE of Ukraine	Cert. No. UA1.016.0166500-13	
			2Z						Cert. No. UA1.016.0166514-13	
			4Z	910	1690				Cert. No. UA1.016.0166521-13	