

2000 SWS CERTIFICATIONS - CAR AND LANDING DOOR LOCKS

Product Type	IP	Reference Area	Reference Standard	Certificate No.
Landing Door Lock	IP54/65	Europe	2014/33/EU	CA50.00351
Car Door Lock			EN 81-20&50	1033

2000 SWS 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					
		1R/L	500	1000					
		EI 60			2R/L		500		1600
					2Z				
			3R/L	700	3000				
			4Z						
			6Z	1000					
		1R/L	500	1000					
	Uninsulated	E 120			2R/L		500		1800
					2Z				
			3R/L	700	3000				
			4Z						
			6Z	1000					
		1R/L	500	1000					
		E 240			2R/L		500		1800
					2Z				
			3R/L	700	3000				
			4Z						
			6Z	1000					
		1R/L	500	1000					
BY GOST 22011-95	Insulated	EI 60	2R/L	700	1400	1500	2650	STROYTEKH NORM	Cert. No. BY/112 02.01.022 00404
			2Z						
			3R/L						
			4Z	1000	1700				
EN 81-58	Framed Glass	E 120	2R/L	600	1600	1900	2500	Exova Warringtonfire	WF Assessment No. 153371
			2Z						
			3R/L		3200				
			4Z						

Reference Standard	Door Type	Fire rating	Execution	TB min	TB Max	TH min	TH Max	Notified Body	Certificate No.				
			6Z	1200									
	Insulated	EI 120	2R/L	700	1600		3000						
			2Z										
			3R/L										
			4Z	3001	3200		2500						
				700	3000		3000						
			6Z	3001	3200		2500						
				1400	3000								
			EI 60	2R/L	600		1600			3000			
		2Z											
		3R/L											
		4Z		3000									
		6Z		3001	3200		2500						
				1200	3000								
		Uninsulated		EW 60	2R/L		600			1600	3000		
			2Z										
	3R/L												
	4Z		3000										
	6Z		1200										
	E 120 [EW 60 without glazed apertures]		2R/L	600	1600		2500						
			2Z										
			3R/L							3000			
			4Z		3001					3200			
			6Z	3001	3200								
				1200	3000					3000			
			RU GOST 30247.3	Insulated	EI 60					2R/L	700	1400	2000
	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													
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											

Reference Standard	Door Type	Fire rating	Execution	TB min	TB Max	TH min	TH Max	Notified Body	Certificate No.										
RU GOST R 55896 Framed Glass	Framed Glass		2R/L	900	1400		2600	Mienselt Trade Corp	Cert. No. C-IT.ПБ25.B.03261										
			2Z																
E 120		2R/L	600	1200	1900	2250	SETSCO	Cert. No. FSP-2015-0284											
		2Z		1600															
		3R/L		2400															
		4Z		3200															
		6Z	1200	3200															
E 60		2R/L	600	1600		2500													
		2Z		3000															
		3R/L																	
		4Z																	
		6Z	1200	3200															
SGP EN 81-58		Uninsulated	E 120	2R/L		600			1600	3000	1900	2500	SETSCO	Cert. No. FSP-2015-0284					
				2Z						2500									
				3R/L						3000									
				4Z						3000									
				6Z						3000									
						3001			3200	2500									
						1200			3000	3000									
						3200			2500										
	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														