

## 2000 HD 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 0075
		Europe	2014/33/EU	TX F340-022-15 0073
		North America	ASME A17.1 ASME A17.5 UL 508	CA50.00388
		Russia, Belarus, Kazakhstan	TP TC 011/2011 EN 81-1	SA33315 Vol.1 Sec.1
	IP54/65	China	GB 7588-2003 GB 21240-2007	RU C-IT.M506.B.00088
		Europe	2014/33/EU	TX F340-022-14 0056
		North America	ASME A17.1 ASME A17.5 UL 508	CA50.00388
		North America	ASME A17.1 ASME A17.5 UL 508	SA33315 Vol.1 Sec.1
Car Door Lock	IP20	China	GB 7588-2003 GB 21240-2007	TX F340-022-15 0014
		Europe	EN 81-20&50	986
		North America	ASME A17.1 ASME A17.5 UL 508	SA33315 Vol.1 Sec.2

## 2000 HD CERTIFICATIONS – FIRE RATED DOORS

Reference Standard	Door Type	Fire rating	Execution	TB min	TB Max	TH min	TH Max	Notified Body	Certificate No.		
EN 81-58	Framed Glass	E 120	3R/L	1600	3200	1900	2500	Exova Warringtonfire	WF Assessment No. 153459		
			4Z								
			6Z								
	Insulated	EI 120	3R/L	3001	3000		3000				
			1600								
			4Z	3001	3200		2500				
				1600	3000		3000				
			6Z	3001	3200		2500				
				1600	3000		3000				
		EI 60	3R/L	3001	3200		2500				
			1600	3000	3000						
			4Z	3001	3200		2500				
				1600	3000		3000				
			6Z	3001	3200		2500				
		Uninsulated	EW 60	3R/L	1600		3000			3000	
				4Z							
				6Z							
	E 120 [EW 60 without glazed apertures]		3R/L	3001	3200		2500				
			1600	3000	3000						
			4Z	3001	3200		2500				
				1600	3000		3000				
			6Z	3001	3200		2500				
				1600	3000		3000				