

CERTIFICATES



NATIONAL TEST HOUSE (SR) Phone: 234378 (and 11.4 phone: 254378 (and 11.4 p	विके	सरकार Government of India परीक्षण शाला (द.के.					
Test Circitation No. Code No. No. of Physics TritiseChron/cyd2x90879 No. of Physics TritiseChron/cyd2x90879 No. of Physics TritiseChron/cyd2x90879 No. of Physics Added No. of Ph							
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### A desired, the sample was subjected to the following tests with the results roted below: As desired, the sample was subjected to the following tests with the results roted below: 1. Dimensions (minn) as per Sx 400-(Pert 2: 1908) 1.1. Overeal length of Window \$1220. 1.2. Overeal length of Window \$120. 1.3. Overeal length of Window wither \$158. 1.4. Overeal length of Window wither \$158. 1.5. Trisitiness of Window Franc \$62.2 2. Test for Fallenses. as per IS 4000-(Pert 3) 1968) 2.1. Twile: min \$1.00 2.2. Windows for Fallenses. Case per IS 4000-(Pert 3) 1968) 3. Test for Local Planeness Case per IS 4000-(Pert 3) 1968) 4. Windows for Planeness Case per IS 4000-(Pert 5) 1969. 4. Windows for Planeness Case per IS 4000-(Pert 5) 1969. 4. Windows for Planeness Case per IS 4000-(Pert 5) 1969. 4. Windows for Planeness Case per IS 4000-(Pert 5) 1969. 4. Windows for Planeness Case per IS 4000-(Pert 5) 1969. 4. Test for Sampact Indentiation Case per IS 4000-(Pert 5) 1969. 4. Test for Sampact Indentiation Case per IS 4000-(Pert 5) 1969. 4. Test for Sampact Indentiation Case per IS 4000-(Pert 10) 1969. The door shuttle was inspected for visible damages afor on the shifted of the boot. 4. Seather Case Pert IS 4000-(Pert T) 1969. 5. Test for Sampact Indentiating Case for IS 4000-(Pert T) 1969. 6. Test for Sampact Indentiating Case for IS 4000-(Pert T) 1969. 6. Test for Fdgs I I Indine Case for IS 4000-(Pert T) 1969. 6. Test for Fdgs I I Indine Case for IS 4000-(Pert T) 1969. 6. Test for Fdgs I I Indine Case for IS 4000-(Pert T) 1969. 6. Test for Fdgs I I Indine Case for IS 4000-(Pert T) 1969. 6. Test for Fdgs I I Indine Case for IS 4000-(Pert T) 1969. 6. Test for Fdgs I I Indine Case for IS 4000-(Pert T) 1969. 6. Test for Fdgs I I Indine Case for IS 4000-(Pert T) 1969. 6. Test for Fdgs I I Indine Case for IS 4000-(Pert T) 1969. 6. Test for Fdgs I I Indine Case for IS 4000-(Pert T) 1969. 6. Test for Fdgs I I Indine Case for IS 4000-(Pert T) 1969. 6. Test for Fdgs I I Indine Case for IS 4000-(Pert T) 1969. 6. Test for Fdgs I							
Thirtigenic/ty/c/2021/06P7 10:05050554290 1 of 2	Test Certificate No.	Gode No.	No of Pages				
As desired, the sample was subjected to the following tysts with the results noted below: 1. Dimensions (mm) as per IS: 400-0 (mt 2: 1969) 1.1. Overall length of Window 970 1.2. Overall Vide not Window 970 1.3. Overall length of Window subster 1159 1.4. Overall Wide not Window subster 419 1.5. Thickness Window Franc 62.2 1.5. Thickness Window Franc 62.2 1.5. Thickness Window Franc 62.2 1.6. Window St. 4000 (mt 3) 1968) 2.1. Twick rum 9.041 2.2. Warping, rum 9.041 2.3. Cupping, rum 9.041 2.3. Cupping, rum 9.055 3. Test for Educate Planeness Cas per IS: 4002-0 (mt 4) 1968) 4. Weerige Losal planeness mm Panels 4. Test for Impact Indentation (see per 10 - 4003 (mt 4) 1969) 4. Weerige Losal planeness, rum Panels 5. Code No. No. 4003 (mt 4) 1969) 5. Average Losal planeness, rum 6. Panels 5. Code No. No. of Plague strange Losal planeness, rum 6. Panels 5. Code No. No. of Plague strange Losal planeness, rum 7. Panels 6. Code No. No. of Plague strange Losal planeness, rum 7. Panels 7. Code No. No. of Plague strange Losal planeness, rum 8. Code No. No. of Plague strange Losal planeness, rum 9. Panels 8. Code No. No. of Plague strange Losal planeness, rum 9. Panels 9. Code No. No. of Plague strange of the surface of the door statistic cory. 9. Cest for Rigas Landstag 9. Code No. Statistic Code	NTH(SRI/CIV(G/2021/00670	1825568554296					
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2.3 Cupping. mm		さんりょうしんりょう					
Testfor Local Planeness	2.2 Warping, mm		0.41				
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Cas per 10 4000 (Purt 6) 1000) Average Loss planeness, mm Panels Text Centificate No TEXT Centificate No Code No No of Pages Attreaure 5 Yestfor Slamming (as per 15 4200 (Purt 10) 1068) The floor shutter was inspected for visible damages afor 50 alarming. Cesserved no visible damages on the surface of the door. Satisfacory. 6 Yestfor Fdya Losding (as per 15 4200 (Purt 7) 1969) Deflection after 15 rm. ven 1000, mm 4		5211253	11111111111				
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50 streaming on the surface of the obcor. 5 That flor Edge Line Ring (on pril 5, 4020-(Pol 17) 1098) Celection after Serim vern loss, mm							
8 Teat for Edge Loading (as par IS: 4020-(Part 7) 1998) Defection after 15rian, with load, mm 4:		ed for visible damages after					
(as per IS 4020-(Part 7) 1998) Deflection after 15min. with load, mm. 4	ou alamming.		Eatisfactory.				
Deflection after 15min. with load, mm 4	6 Testfor Edge Loading	3337777	11511111				
	(as per IS: 4020-(Part 7): 199	8)					
Residual deflection at 3min. after removal of load, mm 0.5	Deflection after 15min, with to	ad, mm	17000 90161				
	Residual deflection at 3min. s	ifter removal of load, mm	0.5				
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TEST REPORT DATE: 20/02/2024							
Report No. : CH:TX:1242011067				DATE: 30/03/2021			
Test Item(s);	Limit	Unit	MDL	001			
Cadmium(Cd)	100	mg/kg	2	ND			
Lead (Pb)	1000	mg/kg	2	ND			
Mercury (Hg)	1000	mg/kg	2	ND			
Hexavalent Chromium (Cr(VI))	1000	mg/kg	8	ND			
Sum of PBBs	1000	mg/kg	51	ND			
Monobromobiphenyl		mg/kg	5	ND			
Dibromobiphenyl	100	mg/kg	5	ND			
Tribromobiphenyl		mg/kg	5	ND			
Tetrabromobiphenyl		mg/kg	5	ND			
Pentabromobiphenyl	- 9	mg/kg	5	ND			
Hexabromobiphenyl	-	mg/kg	.5	ND			
Heptabromobiphenyl	100	mg/kg	5	ND			
Octabromobiphenyl		mg/kg	5	ND			
Nonabromobiphenyl		mg/kg	5	ND			
Decabromobiphenyl		mg/kg	5	ND			
Sum of PBDEs Monobromodiphenyl ether	1000	mg/kg mg/kg	5	ND ND			
Dibromodiphenyl ether		mg/kg	5	ND ND			
Tribromodiphenyl ether	-	mg/kg mg/kg	5	ND ND			
Tetrabromodiphenyl ether		mg/kg	5	ND ND			
Pentabromodiphenyl ether		mg/kg	5	ND ND			
Hexabromodiphenyl ether	-	mg/kg	5	ND			
Heptabromodiphenyl ether		mg/kg	5	ND			
Octabromodiphenyl ether		mg/kg	5	ND			
Nonabromodiphenyl ether	3	mg/kg	5	ND			
Decabromodiphenyl ether	19	mg/kg	5	ND			
Dibutyl phthalate (DBP)	1000	mg/kg	50	ND			
Butyl benzyl phthalate (BBP)	1000	mg/kg	50	ND			
Bis (2-ethylhexyl) phthalate (DEHP)	1000	mg/kg	50	ND			
Discoutyl Phthalates (DIBP)	1000	mg/kg	50	ND			
Note: ND - Not Detected / MDL - Method detection	n limit						
No. 2140946337	Page 3 of 9	numbed or	maileirie on	Control No. 1042512901			
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				Member of the SGS Group (SGS SA)			

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Phone: 2243	ो, चेझई - 600 113. 12374, 22431157 Fax	Taramani, Chennai - : 22433158 email : n	thsr.tn@nic.in	
Phone . ac-		नण प्रमाण पत्र		
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वर्गशास प्रमाण पत्र सं	जारी होने की तिथि	कोड नं	745	पृथ्वी की संख्या
Test Certificate No	Date of issue	Code No	Page	No of Pages
NTH(SR)/CIV(G)/2021/00670	15/07/2021	162556855429	. 1	2
विसे वारी करना है		PENTA EXTRUSIO		D.
issued To				
Ten	Penta Extru	sions India Pvt. Ltd.	NO. 29, 1st floor, 1s	t main Road,
Address	Thendral Na	gar west, Thirumulla	ivoyal, Chennai - 60	10062
	Nil			
पारक का सन्दर्भ सं एवं दिनांक Customer's Ref. No.			Date: 28/	06/2021
पंजिका सं एवं दिनांक Register No & Date	00670/NT	4(SR)/CIV(G)/07/10	7/2021.	
परीक्षण सामग्री का बिनरण Description of Test tem	Stated as "	uPVC Window - Pi	ENTA Extrusions"	
परीक्षाण सामग्री का पहचान Identification of Test tem	Two Sample for testing.	es of uPVC Windo	ws PENTA extrusi	ons received
नवूना का विभिष्टि (यदि हों) Product Specification (Fany)	NA			
नबुना प्राप्ति की तिथि	06/07/2021			
Date of Receipt of the Test tem				
कार्य सम्पादन की विधि	From: 08/07/2	1021	To: 14/07/2021	
Date(s) of Performance of Tests	Prom, oddy		10: 14/07/2021	
व्याबद्दत प्रणाली का परचान	On the fire	of IS 4020:1998		
Method(s) used for Test	Oil the lines	01 13 4020:1998		
नम्ना प्रकिश वही प्राचित्रक ही Sampling Procedure where rele	NA vant			
Tested by	Ch	scked by	Appro	
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SENTHIL KUMAR M	Am	et Kumar	4	MANA
SO (Mechanical)		ist- B(Civil)	Scientist- C(