



FACTORY TEST REPORT AS PER IS : 303:2024 (Saburi Absolute BWR)

DETAILS OF SAMPLE :-			
SAMPLE SIZE	:- 2440 X 1220 mm		
THICKNESS	:- 6 mm (5 PLY)		
GRADE	:- BWR		
C. U. NO.	:- 100426		
MFG. MONTH	:- April '2026		
TYPE OF PRESERVATIVE USED	:-	A.C.C Fixed Type	

DETAILS OF TEST :-			
SL. NO.	TEST	PRESCRIBED VALUE	OBSERVED VALUE
1	Dimension (mm) a) Length b) Width c) Thickness	+6MM, -0MM +3MM, -0MM ±5%	(2443 / 2443) (1222 / 1222) 15.85 to 16.26mm
2	Squareness (%)	0.20%	0.09%
3	Edge Straightness (%)	0.20%	0.11%
4	Moisture Content (%)	5 - 15%	(7 to 9 %)
5	Resistance to water, adhesion to plies (3 cycles of 8 hr. @100± 2° C in water & 16 hr. drying @ 65± 2° C)	Min. pass standard	Pass Standard
6	STATIC BENDING STRENGTH TEST Modulus of Elasticity (N/mm²) 1) Parallel to the Face Grain a) Average b) Min. Individual 2) Perpendicular to the Face Grain a) Average b) Min. Individual	5000 4500 2500 2200	5409 5166 7461 6977
7	STATIC BENDING STRENGTH:- Modulus of Rupture (N/mm²) 1) Parallel to the Face Grain a) Average b) Min. Individual 2) Perpendicular to the Face Grain a) Average b) Min. Individual	40 36 20 18	48.29 44.84 58.05 54.78
8	Workmanship & Finish	Min. Pass Stnd.	SATISFACTORY

SAMPLE COMFIRMS TO IS : 303-2024 (BWR)

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