



National Research Center of Testing Techniques for Building Materials Test Report

No: 20101C02182

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No.	Test items	Requirements of standard	Test results	Individual conclusion
1	Hardness	≥ 58HRR	61HRR	Pass
2	Moisture content	≤ 2%	0.3 %	Pass
3	Modulus of rupture	≥ 20 MPa	40MPa	Pass
4	Modulus of elasticity	≥ 1800 MPa	3818MPa	Pass
5	Thickness swelling	≤ 1%	0.4%	Pass
6	Size change degree after calefaction	±2.5%	-0.10%	Pass
7	State after calefaction	no breaks, bubbles,cracks	no breaks, bubbles,cracks	Pass
8	Resistance to wear	≤ 0.08g/100r	0.077 g/100r	Pass
9	Size change rate of high and low temperature	±0.2%	-0.10%	Pass
10	Screw holding capability	≥ 1000N	3120N	Pass

Remarks: (Blank)

