


Dynamic Bending Fatigue Test Report (Short Time)

Item No.	158.130.014.000	Size	6Jx13H2 5x112 CB66	Disc Name	ET1360501-S
ET	30	Disc material	N400LF-5.0MM	Rim material	N330CL-3.0MM
Sample qty	1pc				
Test purpose	Verify the dynamic bending fatigue of the wheel to meet customer requirements				
Test standard	Trailer Wheel TUV test requirements				
Evaluation basis	<ol style="list-style-type: none"> 1. Wheel with load capacity to finish requested number of cycles, 2. The original crack can not make the expansion or the appearance of the stress caused by the invasion of the wheel section of the visible cracks (using the staining method) , 3. The offset of the loading point cannot exceed 10% of the initial full load offset. 				
Test Facility	CFT-2A Bending fatigue testing machine				
Test Department	Bending fatigue test lab				
Test Details					
Life Cycles	Cycle speed (r/min)	PCD	Stud size	Load capacity (kg)	Bending moment (N.m)
20000	500	5X112	M12X1.5	1000	3815
Test Result					
Description of test	<p>No Crack after finishing 20000 cycles, the test is OK.</p> <p style="text-align: right;"> <i>For and on behalf of</i> NINGBO WHEELSKY COMPANY LIMITED 宁波通成汽配有限公司  <i>Authorized Signature(s)</i> </p>				
Test engineer	Date	Supervisor	Date		
Mr Chen	AUG.20th , 2022	Mr Liu	AUG.20th , 2022		