Qingdao High-tech Industrial Hongkun Rubber Co., Ltd.
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TEST REPORT

Steel Cord Belt · Factory Test Report

Product	Steel Cord Belt	**Spec.**	B300 7+4.5+4.5
Batch No.	260728-1	**Quantity**	42.41 m + 100 m
Test Date	2026.08.15	**Test Location**	Physical Testing Laboratory, Hongkun Testing Center
Test Standard	GB/T 9770 Steel Cord Conveyor Belts		

No.	Test Item		Unit	Requirement	Measured	Result
1	Belt width		mm	300 ± 5	301	Pass
2	Top / bottom cover thickness		mm	7 / 4.5	7.1 / 4.5	Pass
3	Adhesion: cover rubber to core rubber		N/mm	≥ 12	13.89	Pass
4	Steel cord adhesion, before aging		N/mm	≥ 75	109	Pass
5	Steel cord adhesion, after aging		N/mm	≥ 65	98	Pass
6	Steel cord diameter		mm	≤ 4.5	4.5	Pass
7	Number of steel cords		pcs	24	24	Pass
8	**Cover rubber**	Tensile strength	MPa	≥ 15	17.5	Pass
9		Elongation at break	%	≥ 350	589	Pass
10		Abrasion loss (DIN)	mm³	≤ 200	163	Pass
Conclusion				**Pass**		

Remarks

1. Test instruments: vernier caliper, steel rule, thickness gauge, tensile testing machine, electronic density balance, DIN abrasion tester, aging oven.
2. Batch quantity: two belt lengths, 42.41 m and 100 m.

This is an in-house factory test report issued by Hongkun for a production order. Customer details are withheld. Test reports for your order are available on request.

Verify this report: genuine Hongkun reports can be confirmed by contacting us at hongkunbelting.com/inquiry/ and quoting Batch No. 260728-1. Copies without the Hongkun header or with altered data are not valid.