



TÜVRheinland®
LRTDEA

Statement of conformity No. 5.1.15/13545/001

Herewith LRTDEA TÜV Rheinland group confirms that

pallet collars,

produced of softwood boards in thickness of 20 mm (one or two, joined longwise), four hinges and 8 pins 5x25 mm in each hinge for pallets with sizes:

600x800, hinges with thickness 1.25mm;

1200x800, hinges with thickness 1.25mm;

1200x1000, hinges with thickness 1.25mm;

1200x800, hinges with thickness 2.00mm;

1200x800 ECO (2 boards, thickness 15 mm), hinges with thickness 1.25,

manufactured by

Ltd. KRONUS

Reg. No. 40003479924

Address:

6b Rencenu street, Riga, LV-1073, Latvia

Address of production site:

19 Daugulu street, Ulbroka,

Stopinu region, LV-2130,

Latvia

Assessed on the basis of:

Testing results in accordance with standard EN 13545:2002

The product complies with:

Values declared in Statement of conformity No. 5.1.15/13545/001 Appendix No.1
in accordance with requirements of standard EN 13545:2002

"Pallet superstructures – Pallet collars – Test methods and performance requirements"

Statement of conformity is valid providing that provisions of above specified technical regulations and related laws and regulations are not changed or conditions of manufacturing or control of manufacturing process are not substantially changed.

Statement of conformity issued on: **14.07.2015**

Head of certification institution:

Janis Gurtins

Appendix No.1

to the statement of conformity No. 5.1.15/13545/001
14.07.2015

The product: **Pallet collar**

Manufactured: **Ltd. KRONUS**

Address of production site: 19 Daugulu street, Ulbroka, Stopinu region, LV-2130, Latvia

Test No.		Pallet collar						
		1200x800 mm (1 or 2 board option)	1200x800 ECO mm (2 board option)	EN13545 Requirements for General Purpose / Ligh duty pallet collars 1200x800 mm	600x800 mm (1 or 2 board option)	EN13545 Requirements for General Purpose / Ligh duty pallet collars 600x800 mm	1200x1000 mm (1 or 2 board option)	EN13545 Requirements for General Purpose / Ligh duty pallet collars 1200x1000 mm
1a	Breaking strenght, kN/kgf	6,44 kN 644 kgf	3.22 kN 322 kgf	6.44 kN / 3.22 kN	6,44 kN 644 kgf	6.44 kN / 3.22 kN	6.44 kN 644kgf	6.44 kN / 3.22 kN
4	Load testing of stacked pallet collar, kN/kgf	45 kN* 4500 kgf	30 kN* 3000 kgf	60 kN / 30 kN	37,5 kN* 3750 kgf	30 kN/15 kN	45 kN* 4500 kgf	75 kN / 37.5 kN
		Hinge and rivet joint						
		1,25 mm			2,00 mm		EN13545 Requirements for General Purpose / Ligh duty pallet collars EN13545 Ligh duty	
2	Tensile strenght, kN/kgf	4,8kN 480 kgf			7,2 kN 720 kgf		6 kN / 3kN	
3	The maximum value of the side force, kN/kgf	3 kN 300 kgf			6 kN 600 kgf		6 kN / 3 kN	

* - Data applied with the safety index 1.25 from the real breaking results. Real braking loads can be calculated accrodg to the equation:

Data from the table * 1.25

Tests were carried out by Forest and Wood Products Research and Development Institute Testing Laboratory
Address of testing: 41 Dobeles street, Jelgava, LV-3001, Latvia

Engineer - expert: Martins Kupfers

