

<b>Prüfbericht - Nr.:</b> <i>Test Report No.:</i>	<b>IND/BLR/CH/2014/3207-3209</b>	<b>Seite 1 von 7</b> <i>Page 1 of 7</i>	
<b>Auftraggeber:</b> <i>Client:</i>	<b>Rattan Brothers, 412-413 Leather Complex, Kapurthala Road, Jalandar-144021, India.</b>		
<b>Gegenstand der Prüfung:</b> <i>Test item:</i>	Cricket Bat, Stumps & Base		
<b>Bezeichnung:</b> <i>Identification:</i>	As Above	<b>Serien-Nr.:</b> <i>Serial No./Document Submitted:</i>	Email dated : 17.06.2014
<b>Wareneingangs-Nr.:</b> <i>Receipt No.:</i>	27062014	<b>Eingangsdatum:</b> <i>Date of receipt:</i>	27.06.2014
Order No.:	1803041382	<i>Test Period:</i>	30.06.2014 to 04.07.2014
<b>Prüfort:</b> <i>Testing location:</i>	TÜV Rheinland India Pvt Ltd, Plot No.17B, Electronic City, Phase 2, Hosur Road, Bangalore - 560 100, Karnataka, India.		
<b>Prüfgrundlage:</b> <i>Test specification:</i>	Customer's requirement : EN 71 Part 3		
<b>Prüfergebnis:</b> <i>Test Result:</i>	Refer page no.2 to6		
<b>Prüflaboratorium/ Testing Laboratory:</b>			
<b>zusammengestellt/ compiled by:</b>		<b>kontrolliert/ checked by:</b>	
07.07.2014	Chandrashekara Aithala B Manager - Industry Services	07.07.2014	Rajesh Jain B Technical Manager-Industry Services
<b>Datum</b> <i>Date</i>	<b>Name</b> <i>Name</i>	<b>Unterschrift</b> <i>Signature</i>	<b>Datum</b> <i>Date</i>
			<b>Name</b> <i>Name</i>
			<b>Unterschrift</b> <i>Signature</i>
<b>Sonstiges/ Other Aspects: Nil</b>			
<b>Abkürzungen:</b>	<i>ok / P = entspricht Prüfgrundlage</i>	<b>Abbreviations:</b>	<i>ok / P = passed</i>
	<i>fail / F = entspricht nicht Prüfgrundlage</i>		<i>fail / F = failed</i>
	<i>n.a. / N = nicht anwendbar</i>		<i>n.a. / N = not applicable</i>
<b>Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens.</b>			
<i>This test report relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products.</i>			

Prüfbericht - Nr.: **IND/BLR/CH/2014/3207-3209**  
Test Report No.:

Seite 2 von 7  
Page 2 of 7

### TEST RESULTS

Sample Description	Cricket Bat, Stumps & Base.
Sampling : 1. Submitted Sample drawn by the laboratory : No (If yes please provide the sampling reference)	

#### Heavy Metals as per EN 71 part 3:

#### a) Bat- Marked as 1 and Gripper-Marked as 2 in photograph:

Sl. no	Test	Unit	Limit Category 3	Results (1)	Results (2)	Test Method
1	Aluminum	mg/kg	70000 Max	5	3	EN 71 Part 3/ ICP-OES
2	Antimony	mg/kg	560 Max	ND	ND	EN 71 Part 3/ ICP-OES
3	Arsenic	mg/kg	47 Max	ND	ND	EN 71 Part 3/ ICP-OES
4	Barium	mg/kg	56000 Max	6	1	EN 71 Part 3/ ICP-OES
5	Boron	mg/kg	15000 Max	ND	ND	EN 71 Part 3/ ICP-OES
6	Cadmium	mg/kg	23 Max	ND	ND	EN 71 Part 3/ ICP-OES
7	Chromium (III)	mg/kg	460 Max	2	3	EN 71 Part 3/ UV-Vis
8	Chromium (VI)	mg/kg	0.2 Max	ND	ND	EN 71 Part 3/ UV-Vis
9	Cobalt	mg/kg	130 Max	ND	1	EN 71 Part 3/ ICP-OES
10	Copper	mg/kg	7700 Max	ND	ND	EN 71 Part 3/ ICP-OES
11	Lead	mg/kg	160 Max	3	ND	EN 71 Part 3/ ICP-OES
12	Manganese	mg/kg	15000 Max	2	ND	EN 71 Part 3/ ICP-OES
13	Mercury	mg/kg	94 Max	ND	ND	EN 71 Part 3/ ICP-OES
14	Nickel	mg/kg	930 Max	ND	1	EN 71 Part 3/ ICP-OES
15	Selenium	mg/kg	460 Max	ND	ND	EN 71 Part 3/ ICP-OES
16	Strontium	mg/kg	56000 Max	5	2	EN 71 Part 3/ ICP-OES
17	Tin	mg/kg	180000 Max	3	2	EN 71 Part 3/ ICP-OES
18	Organic Tin	mg/kg	12 Max	ND	ND	EN 71 Part 3/ GC-MS
19	Zinc	mg/kg	46000 Max	288	4	EN 71 Part 3/ ICP-OES

Prüfbericht - Nr.: **IND/BLR/CH/2014/3207-3209**  
Test Report No.:

Seite 3 von 7  
Page 3 of 7

**b) Sticker-Marked as 3 & Tape- Marked as 4 in photograph:**

Sl. no	Test	Unit	Limit Category 3	Results (3)	Results (4)	Test Method
1	Aluminum	mg/kg	70000 Max	2	23	EN 71 Part 3/ ICP-OES
2	Antimony	mg/kg	560 Max	ND	ND	EN 71 Part 3/ ICP-OES
3	Arsenic	mg/kg	47 Max	ND	ND	EN 71 Part 3/ ICP-OES
4	Barium	mg/kg	56000 Max	11	ND	EN 71 Part 3/ ICP-OES
5	Boron	mg/kg	15000 Max	ND	ND	EN 71 Part 3/ ICP-OES
6	Cadmium	mg/kg	23 Max	ND	ND	EN 71 Part 3/ ICP-OES
7	Chromium (III)	mg/kg	460 Max	ND	ND	EN 71 Part 3/ UV-Vis
8	Chromium (VI)	mg/kg	0.2 Max	ND	14	EN 71 Part 3/ UV-Vis
9	Cobalt	mg/kg	130 Max	ND	5	EN 71 Part 3/ ICP-OES
10	Copper	mg/kg	7700 Max	4	79	EN 71 Part 3/ ICP-OES
11	Lead	mg/kg	160 Max	2	14	EN 71 Part 3/ ICP-OES
12	Manganese	mg/kg	15000 Max	ND	14	EN 71 Part 3/ ICP-OES
13	Mercury	mg/kg	94 Max	ND	ND	EN 71 Part 3/ ICP-OES
14	Nickel	mg/kg	930 Max	ND	ND	EN 71 Part 3/ ICP-OES
15	Selenium	mg/kg	460 Max	ND	ND	EN 71 Part 3/ ICP-OES
16	Strontium	mg/kg	56000 Max	3	1	EN 71 Part 3/ ICP-OES
17	Tin	mg/kg	180000 Max	5	13	EN 71 Part 3/ ICP-OES
18	Organic Tin	mg/kg	12 Max	ND	ND	EN 71 Part 3/ GC-MS
19	Zinc	mg/kg	46000 Max	19	37	EN 71 Part 3/ ICP-OES

Prüfbericht - Nr.: **IND/BLR/CH/2014/3207-3209**  
Test Report No.:

Seite 4 von 7  
Page 4 of 7

**c) Stump-Marked as 5 & Stand- Marked as 6 in photograph:**

Sl. no	Test	Unit	Limit Category 3	Results (5)	Results (6)	Test Method
1	Aluminum	mg/kg	70000 Max	7	4	EN 71 Part 3/ ICP-OES
2	Antimony	mg/kg	560 Max	ND	ND	EN 71 Part 3/ ICP-OES
3	Arsenic	mg/kg	47 Max	ND	ND	EN 71 Part 3/ ICP-OES
4	Barium	mg/kg	56000 Max	ND	ND	EN 71 Part 3/ ICP-OES
5	Boron	mg/kg	15000 Max	ND	ND	EN 71 Part 3/ ICP-OES
6	Cadmium	mg/kg	23 Max	ND	ND	EN 71 Part 3/ ICP-OES
7	Chromium (III)	mg/kg	460 Max	4	2	EN 71 Part 3/ UV-Vis
8	Chromium (VI)	mg/kg	0.2 Max	ND	ND	EN 71 Part 3/ UV-Vis
9	Cobalt	mg/kg	130 Max	ND	ND	EN 71 Part 3/ ICP-OES
10	Copper	mg/kg	7700 Max	8	4	EN 71 Part 3/ ICP-OES
11	Lead	mg/kg	160 Max	ND	2	EN 71 Part 3/ ICP-OES
12	Manganese	mg/kg	15000 Max	5	3	EN 71 Part 3/ ICP-OES
13	Mercury	mg/kg	94 Max	ND	ND	EN 71 Part 3/ ICP-OES
14	Nickel	mg/kg	930 Max	ND	ND	EN 71 Part 3/ ICP-OES
15	Selenium	mg/kg	460 Max	ND	ND	EN 71 Part 3/ ICP-OES
16	Strontium	mg/kg	56000 Max	4	3	EN 71 Part 3/ ICP-OES
17	Tin	mg/kg	180000 Max	3	2	EN 71 Part 3/ ICP-OES
18	Organic Tin	mg/kg	12 Max	ND	ND	EN 71 Part 3/ GC-MS
19	Zinc	mg/kg	46000 Max	22	7	EN 71 Part 3/ ICP-OES

Prüfbericht - Nr.: **IND/BLR/CH/2014/3207-3209**  
Test Report No.:

Seite 5 von 7  
Page 5 of 7

**d) Packing Cover-Marked as 7 in photograph:**

Sl. no	Test	Unit	Limit Category 3	Results (7)	Test Method
1	Aluminum	mg/kg	70000 Max	4	EN 71 Part 3/ ICP-OES
2	Antimony	mg/kg	560 Max	ND	EN 71 Part 3/ ICP-OES
3	Arsenic	mg/kg	47 Max	ND	EN 71 Part 3/ ICP-OES
4	Barium	mg/kg	56000 Max	1	EN 71 Part 3/ ICP-OES
5	Boron	mg/kg	15000 Max	ND	EN 71 Part 3/ ICP-OES
6	Cadmium	mg/kg	23 Max	ND	EN 71 Part 3/ ICP-OES
7	Chromium (III)	mg/kg	460 Max	ND	EN 71 Part 3/ UV-Vis
8	Chromium (VI)	mg/kg	0.2 Max	ND	EN 71 Part 3/ UV-Vis
9	Cobalt	mg/kg	130 Max	ND	EN 71 Part 3/ ICP-OES
10	Copper	mg/kg	7700 Max	ND	EN 71 Part 3/ ICP-OES
11	Lead	mg/kg	160 Max	1	EN 71 Part 3/ ICP-OES
12	Manganese	mg/kg	15000 Max	2	EN 71 Part 3/ ICP-OES
13	Mercury	mg/kg	94 Max	ND	EN 71 Part 3/ ICP-OES
14	Nickel	mg/kg	930 Max	ND	EN 71 Part 3/ ICP-OES
15	Selenium	mg/kg	460 Max	ND	EN 71 Part 3/ ICP-OES
16	Strontium	mg/kg	56000 Max	1	EN 71 Part 3/ ICP-OES
17	Tin	mg/kg	180000 Max	ND	EN 71 Part 3/ ICP-OES
18	Organic Tin	mg/kg	12 Max	ND	EN 71 Part 3/ GC-MS
19	Zinc	mg/kg	46000 Max	ND	EN 71 Part 3/ ICP-OES

**Prüfbericht - Nr.:** IND/BLR/CH/2014/3207-3209  
*Test Report No.:*

**Seite 6 von 7**  
*Page 6 of 7*

Note:

N.D: 'Not Detected',DL: Detection Level for Heavy Metals: 0.1mg/kg, Chromium (VI) 0.005mg/kg  
ICP-OES –Denotes "Inductively coupled plasma optical emission spectrometer"  
UV-Vis –Ultraviolet Visible Spectrometer  
GC-MS -Gas Chromatography with Mass Spectrometer  
Mg/kg – Denotes "Milligram per Kilogram"

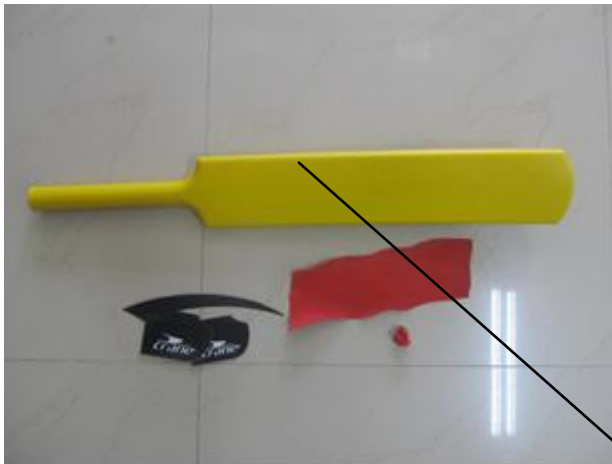
**Photo Identification Samples :**



**IND/BLR/CH/2014/3207- Bat- Front View**



**IND/BLR/CH/2014/3207 -Bat -Back View**



**IND/BLR/CH/2014/3207- Bat Parts -Seggregated (1)**



**IND/BLR/CH/2014/3207- Bat – Grip(2)**

**Prüfbericht - Nr.:**  
*Test Report No.:*

**IND/BLR/CH/2014/3207-3209**

**Seite 7 von 7**  
*Page 7 of 7*



**IND/BLR/CH/2014/3207- Stickers on Bat(3)**



**IND/BLR/CH/2014/3207 -Tape on Bat(4)**



**IND/BLR/CH/2014/3208-Stump (5)**



**IND/BLR/CH/2014/3209- Base(6)**



**IND/BLR/CH/2014/3207-3209 – Packing Cover(7)**



**IND/BLR/CH/2014/3207-3209-Whole Product**

-----End of Report-----