

LARC (LIST AUTHORISED RACKET COVERINGS) N°34 1 JULY 2013 – 31 DECEMBER 2013

Also available on the Internet: www.ittf.com (Home, Equipment, Racket Coverings)

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The new rubbers entering LARC 34 appear in **bold italics**, whilst other changes appear in **bold**, and both are valid with immediate effect.

Many racket coverings contain additional text in the rubber mould apart from the brand name and suppliers name and this does not disqualify them from the LARC. However, the brand name given in the LARC must be there (for example, Butterfly Sriver L and Butterfly Sriver S have the addition "D13"). Such texts could be positioned anywhere in the area reserved for the text on the rubber.

How to acknowledge a racket covering from LARC:

1. Make certain that you have the correct LARC (see date of validity, it is published twice a year, in April and October.

Pdf files to be found on our website at all times: www.ittf.com).

2. The supplier and brand names as well as the ITTF logo and eventually ITTF number should be clearly visible on the rubber.

3. These names should appear in the LARC. If in doubt, check the images/pictures on the ITTF web site.

LEGEND

[R] or [B] Indicates that this brand name is available in only red or black respectively.

"Long" Under 'Pimple Type', this is used where the aspect ratio (= pimple height / pimple diameter) is larger than 0.89.

01) Supplier number, may appear in the rubber mould together with the ITTF logo.



ITTF N°) SUPPLIER	ITTF N°) SUPPLIER	ITTF N°) SUPPLIER	ITTF N°) SUPPLIER
Brand Pimple Type	Brand Pimple Type	Brand Pimple Type	Brand Pimple Type
115) 61 SECOND 001 Wind FT Long 002 Lightning DS In 003 Thunder LM In 004 Artist Long 01) 999 "999" is also used as part of a brand name for "AKKADI", "CRACK", "GLOBE", "JUIC", "THREE NINE", "XIYING" and "XUSHAOFA". 889 Out 999 T-2 In 999 T-3 In Super 999 T In 105) ADIDAS 001 Repulse 500 In 002 Repulse 700 In 003 P 3 In 004 R 4 In 005 P 5 In 006 R 6 In 007 Tenzzone In 008 Tenzzone SF In 009 Syntec In 010 Syntec SF In 011 P 7 In 012 Blaze Spin Out 013 Blaze Speed Out 014 Syntec Fast In 015 Sonic In 016 Cruise In 017 Touch Pro In 018 Tenzzone Ultra In 02) AHUAYI 001 666 In 106) AIR "AIR" is also used as part of a brand name for "JOOLA". 001 Scirocco In 002 Panamera Out 003 Upupupup Long 004 Classique Out 005 Illumina In	95) AKKADI "AKKADI" is also used as part of a brand name for "DONIC". 001 V Max In 002 S Max In 003 K Max In 004 Java In 005 L3 Long 006 K3 Out 007 Hornet In 008 999 Pro In 89) AMSIR 002 Fantasy In 003 Flutter Long 005 Glory In 006 Luxury In 007 Sensation Long 008 Surprise Long 009 Victory In 010 Shot Out 03) ANDRO 001 Roxon In 002 Roxon 500 Pro In 003 Roxon 330 In 004 Blowfish Out 005 Blowfish + Out 006 Chaos Long 007 Hexer In 008 Hexer + In 009 Revo Fire In 010 Hexer Duro In 011 Hexer Pips Out 012 Hexer Pips + Out 013 Sonnentau In 014 Shifter In 015 Shifter Powersponge In 016 Backside 2.0 In 017 Nightmare In 018 Hexer HD In 019 Rasant In 020 Impuls Powersponge In 021 Rasant Turbo In 022 Rasant Powersponge In Backside In	Classic Out Impuls In Impuls Speed In Plasma In Rocket In Start In Trophy In Upgrade In 04) ARMSTRONG Aka Mark Max Out Attack 3 Type L Out Attack 3 Type M Out Attack 8 Type L Out Attack 8 Type M Out Attack 8 Type M EXX Out Conqueror In Conqueror SS In Hikari Drive In Hikari SR7 In Long Pimple Out New Anti Spin Anti New Chopper In New Spirit Hi In Red Mark In Red Mark Type 1-4 Out Rosin Out Twister Long Twister EXT Out Vector In W-α Ex x Out Warrior In 05) ARTENGO 001 930 A In 003 920 S In 004 950 S In 005 900 C In 007 851 O In 008 861 O In 009 881 O In 010 703 O In 011 853 O In 012 863 O In 013 883 O In 014 893 O In 702 O In 930 S In	06) ATEMI Ace In Advantage In Challenge In Début In Fight Power In Ippon In Super Champ In 07) AVALOX / AVX 001 Purot In 002 Sogno In Athlos In Horme In Mo Long Pronte In Sterco In 08) BANCO 001 Extreme In 002 Dynamic In 003 Ouragan In 004 Megaspin In Allstar In Excellence In Feeling In Furio In Futura Energie In Perfect In Puissance In Start ★★ In Start ★★★ In Variation Energy In 12) BOMB 001 Oscule In Apex In Bombard In Hammer Out King Roc Out Mopha In Raider In Rex In Talent Long Tensa In Ufo In Violent In

ITTF N°) SUPPLIER		ITTF N°) SUPPLIER		ITTF N°) SUPPLIER		ITTF N°) SUPPLIER	
Brand	Pimple Type	Brand	Pimple Type	Brand	Pimple Type	Brand	Pimple Type
14) BUTTERFLY		Wakaba	In	20) DAWEI		Quattro	In
001 Tenergy 05	In	West Will	Out	2008	In	Quattro A'Conda	In
002 Tenergy 25	In	Yuki	In	388A	In	Quattro Formula	In
003 Tenergy 64	In	15) CARREFOUR		388A-4	In	Slice 40	In
004 Pan Asia - X	In	Top Life		388C-1	Out	Solo	In
005 Spinart	In	16) CHAMPION		388D	Long	Sonex JP Gold	In
006 Sriver G3	In	"CHAMPION" is used as part of a brand name for "SCHILDKRÖT".		388D-1	Long	Twingo	In
007 Sriver G3 FX	In			Inspirit	In	Vari-Slick	In
008 Roundell	In	001 V 7		Saviga	In	Vario	In
009 Tenergy 05 FX	In	002 V 5		Saviga V	Long	Vario Cooper S	In
010 Tenergy 25 FX	In	Apache	In	118) DER- MATERIALSPEZIALIST		Vario Soft	In
011 Tenergy 64 FX	In	Aragorn	In	001 Nightmare	Anti	22) DONIER	
012 Flarestorm II	Out	Cyclops	In	002 Beast	Anti	Max	In
013 Addoy	In	Elysion	In	003 Undertaker	Long	Max Attack	In
014 Wakaba	In	Hexa	In	004 L.S.D Long Super Defence		Versus	In
015 Pan Asia	In	Iason	In	21) DONIC		23) DOUBLE FISH	
016 Yuki	In	Khan	In	001 Coppa JO Platin	In	001 A One	In
017 Dignics	In	Mercury	In	002 Vario Gold	In	002 FA213	In
018 Tenergy 80	In	Next	In	003 Alligator Def	Long	003 FC218	In
019 Largestorm	Out	Partizan	In	006 Baracuda	In	004 FS232	In
020 Tenergy 80 FX	In	Quantum	In	007 Coppa Speed	In	005 FL233	In
Addoy	In	Spartan	In	008 Baxster LB	Out	006 8338	In
Biriba	In [R]	Trident	In	009 Twister LB	Out	007 8484	In
Black	In [B]	Trojan	In	010 Vario Big Slam	In	008 1615	Long
Bryce	In	Tron	In	011 Acuda S1	In	009 815	In
Bryce FX	In	Ulyssis	In	012 Acuda S2	In	010 820 A	Out
Bryce Speed	In	136) CHEN HAI PAI		013 Acuda S3	In	011 830	In
Bryce Speed FX	In	001 888		014 Coppa X1	In	012 Volant	In
Catapult	In	17) CORNILLEAU		015 Coppa X2	In	013 Volant 2	In
Cermet	In	001 ★	In	016 Coppa X3	In	014 Volant 3	In
Challenger Attack	Out	002 ★★	In	018 Traction MS	In	015 Athlon 1	In
Challenger Large	Out	003 ★★★	In	019 Waldner Legend	In	016 Athlon 2	In
Driver	In [R]	004 ★★★★★	In	020 Vario Platin	In	017 Qiji	In
Ekrips	In	005 ★★★★★★	In	021 Vario Sound	In	815	In
Feint AG	Long	006 ★★★★★★★	In	022 Alligator Anti	Anti	820A	Out
Feint Long II	Long	007 Performa 1	In	023 Anti Classic	Anti	830	In
Feint Long III	Long	008 Performa 2	In	024 Acuda S1 Turbo	In	1615	Long
Feint-Ox	Long	009 Pilot Advance	In	025 Bluefire M1	In	8338	In
Feint-Soft	Long	010 Pilot Power	In	026 Bluefire M2	In	8484	In
Flarestorm	Out	011 Pilot Style	In	027 Bluefire M3	In	F.A. 213	In
Flextra	In	012 Pilot Control	In	028 Piranja Anti	Anti	FC218	In
Fräulein	In	013 Drive Style	In	029 Bluefire JP 01	In	F.L. 233	In
Large 44 DX	Out	014 Drive Control	In	030 Bluefire JP 03	In	FS232	In
Lemuria	In	015 Start Up'	In	66 GS	In	Volant	In
Magnitude	Long	016 Pulse Racer	In	77 GS	In	24) DOUBLE HAPPINESS / DHS	
Morim	In	017 Pulse Rider	In	★	In	001 Hurricane	In
Orthodox-DX,103	Out	018 Target Ultim	In	★★	In	002 Hurricane II	In
Pan Asia	In	019 Target Sound	In	★★★	In	003 Skyline	In
Raystorm	Out	020 Target Force	In	Akkadi Java	In	004 PF4	In
Rein	Out	18) CRACK		Akkadi K1	Out	005 Skyline II	In
Relop Attack	Long	999	In	Akkadi K2	Out	006 Skyline III	In
Sapphira	In	Master	In	Akkadi L1	Long	008 Memo	In
Selvid	In	SP	In	Akkadi L2	Long	009 Memo II	In
Soft	In	Twister	In	Akkadi Taichi	In	010 Memo III	In
Solcion	In	99) CTT		Alpha-Slick	In	011 TNT	In
Speedy-P.O.	Out	001 National Pride	In	Baxster	Out	012 TNT II	In
Sprier	In	002 National Strike	In	Coppa	In	013 6512	In
Sriver EL	In	003 National Pogo	Long	Coppa JO Gold	In	014 PF4-1	In
Sriver FX	In	004 National Hero	In	Coppa JO Silver	In	015 G555	In
Sriver G2	In	19) DARKER		Coppa Tagora	In	016 G666	In
Sriver G2 FX	In	001 Turbo 70		Coppa Tenero	In	017 G777	In
Sriver L	In	Provine	In	Desto F1	In	018 G888	In
Sriver S	In	Spalbird	In	Desto F2	In	019 TNT III	In
Stayer	In	001 Turbo 70		Desto F3	In	020 Magican	In
Super Anti	Anti	001 Turbo 70		Duo	In	021 Magican II	In
Super-Sriver	In	001 Turbo 70		Easy-Slick	In	022 Magican III	In
Tackifire-C	In	001 Turbo 70		Liga	In	023 Dipper	In
Tackifire-D	In	001 Turbo 70		Piranja FD TEC	Long	024 Dipper II	In
Tackifire SP	In	001 Turbo 70				025 Dipper III	In
Tackiness-C	In	001 Turbo 70					
Tackiness-C II	In	001 Turbo 70					
Tackiness-D	In	001 Turbo 70					

ITTF N°) SUPPLIER		ITTF N°) SUPPLIER		ITTF N°) SUPPLIER		ITTF N°) SUPPLIER	
Brand	Pimple Type	Brand	Pimple Type	Brand	Pimple Type	Brand	Pimple Type
026 C7	Out	004 Boomerang Classic	Long	Outlaw	In	002 Mo Wang II	Long
027 C8	Long	005 Gorilla	Anti	Peace Keeper	Out	003 888 II	Out
028 Cloud & Fog II	Long	006 Grizzly	Anti	Six Shooter	In	004 Do	In
029 Cloud & Fog III	Long	007 Anti Special	Anti	120) GEILI		888	Out
030 651	Out	008 A - B - S	Anti	003 Quicken	In	889	Out
031 652	Out	009 Fighter	Long	112) GENOTE		889-2	Out
032 874	Out	010 Inferno Classic	Long	001 Peak-Power	In	979	Long
033 Dragonow	Out	011 Desperado	Long			999	In
034 Sharping	Out	012 Terminator	Out	29) GEWO		999T	In
040 PF4 Nittaku	In	013 Allround Premium	Long	001 Proton	In	Awala	In
041 G888 Nittaku	In	014 Killer	Out	002 Stratos	In	Jinxuanfeng II	In
045 Tin Arc	In	Diamant	Out	003 Reflexx	In	Jinxuanfeng III	In
046 Tin Arc II	In	Domination	In	004 Thunderball 2	In	Liqin	In
047 Tin Arc III	In	Leopard	Out	005 Return	In	Magicwand	In
048 Gold Arc	In	Pistol	Out	006 Flexxon	In	Prize	In
049 Gold Arc II	In	Tornado Ultra	Out	Mega Flex Control	In	Taiphooon Gold	In
050 Gold Arc III	In	107) DUNLOP		Nano	In	Tropy	In
054 Hurricane 8	In	080 Evolution Max	In	Target airTEC	In	Trump Card	In
055 Hurricane 9	In	090 Revolution Max	In	Target Energy	In	86) GUO AO	
108 Hurricane III	In	100 Revolution Max II	In	30) GIANT DRAGON		001 718	In
651	Out	27) FRIENDSHIP		001 Taichi	In	34) GUOQIU	
652	Out	"FRIENDSHIP" is also used as part of a brand name for "KOKUTAKU", "WINNING".		002 Karate	In	001 Gong Fu	In
6512	In			003 Meteorite	Long	AB	In
874	Out	001 R.I.T.C. 729 - 5	In	004 Giant Long	Long	FF	In
C7	Out	002 R.I.T.C. 755 - 2	Long	005 Allround	In	HB	In
C - 8	Long	004 R.I.T.C. 729 - 08	In	006 Guard	Anti	MG	Long
Cloud & Fog II	Long	005 729 105	Out	007 Submarine	In	MG II	Long
Cloud & Fog III	Long	006 729 Battle	In	008 Topenergy	In	SS	Out
Dipper	In	007 729 Battle II	In	009 Superspin G3	In	90) HAIFU	
Dipper II	In	008 729 Origin	In	010 Superspin G4	In	001 Whale	In
Dipper III	In	009 729 Aurora	In	011 Superverloce V12	In	002 Shark	In
Dragonow	Out	729 Focus	In	012 Dragon Talon	Long	003 Penguin	Out
G555	In	729 Focus II	In	013 Snowflake	Long	004 Dolphin	Out
G666	In	729 Focus III	In	014 Cropcircles	Long	005 Whale III	In
G666 Nittaku	In	729 High Point	In	015 Blast	Out	006 Shark III	In
G777	In	R.I.T.C. 563	Out	016 612	Out	007 Pirates 07	In
G888	In	R.I.T.C. 563-1	Out	017 Attack Long	Long	008 Pirates 08	In
G888 Nittaku	In	R.I.T.C. 729	In	018 Commander	In	009 Octopus	Long
Hurricane	In	R.I.T.C. 729-2	In	019 Storm	In	010 O. Orca	In
Hurricane II	In	R.I.T.C. 729-3	In	020 Future	In	011 Otariidae	In
Hurricane III	In	R.I.T.C. 729-40H	In	021 Soft Anti	In	97) HALEX	
Magican	In	R.I.T.C. 729-40S	In	022 Peril Anti	In	(no other mark)	In
Magican II	In	R.I.T.C. 729 Cream	In	807	In	XR - 3000	In
Magican III	In	R.I.T.C. 729 Dr. Evil	Out	8086	In	35) HALLMARK	
Memo	In	R.I.T.C. 729 Faster	In	8087	In	002 Podium	In
Memo II	In	R.I.T.C. 729 GeoSpin	In	8088	In	004 Pheonix	Long
Memo III	In	R.I.T.C. 729 GeoSpin Tacky	In	8228 A	Out	005 Friction Special 2	Long
Nittaku C 7	Out	R.I.T.C. 729 Higher	In	8228 B	In	006 Green Power	In
Nittaku Hurricane II	In	R.I.T.C. 729 SP	In	Extsped	In	Frustration	Long
Nittaku Hurricane III	In	R.I.T.C. 729 SST	In	Maxspin	In	Half Long	Out
Nittaku Hurricane Pro II	In	R.I.T.C. 755	Long	Superspeed	In	Magic Pips	Out
Nittaku Hurricane Pro III	In	R.I.T.C. 799	Out	Superspin	In	Mirage	Anti
PF4	In	R.I.T.C. 802	Out	Superspin G2	In	Panther	Out
PF4-1	In	R.I.T.C. 802-1	Out	31) GKI		Power Spin	In
Sharping	Out	R.I.T.C. 802-40	Out	001 Nano Sting	Long	125) HEATT	
Sharping Nittaku	Out	R.I.T.C. 804	Anti	002 Euro Chelonz	In	001 Fair Play	Out
Skyline	In	R.I.T.C. 837	Long	004 ChelonZ HybridZ	In	104) HUARUITE	
Skyline II	In	R.I.T.C. 2000 Tack-Speed	In	005 HybridZ GX	In	001 Wujilong	In
Skyline III	In	Sky-Wing	In	Euro Jumbo	In	36) IMPERIAL	
Surpass	In	Super 729 FX	In	Euro Spintec	In	001 Factor	In
TNT	In	Top Point	In	Euro XX	In	002 Spinbreaker	Long
TNT II	In	28) GAMBLER		Nano Attack	Out	China	In
TNT III	In	001 Wraith	In	Nano Force	In	Crash	In
TNT Nittaku	In	002 Shadow	In	32) GLOBE		Cyber Tacky	In
25) DOUBLE POWER		003 Reflectoid	In	"GLOBE" is also used as part of a brand name for "XUSHAOFA".		Force	In
No. 3080	In	4 Kings	In			Rubber 11 20 one	In
26) DR NEUBAUER		Aces	In	001 Mo Wang	Long		

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Brand	Pimple Type	Brand	Pimple Type	Brand	Pimple Type	Brand	Pimple Type
Rubber 45 20 one	In	Masterspin	Out	3 Stars	In	51) NB ENEBE	
Super Strike	In	Masterspin II	Out	5 Stars	In	★	In
Swift	In	NanoCannon	In	Aggressor	In	★ ★	In
38) JAPTEC		Neo Anti	Anti	Allrounder	In	★ ★ ★	In
Balance	In	Offense	Out	Elite Control	In	Pro	In
DL - 01	Long	Patisuma	Out	International	In	91) NEOTTEC	
Experience	In	Patisuma II	Out	Scirocco	In	001 Hinomi	In
Performance	In	PipsAce	Out	SS 800	In	002 Iken	In
Precision	In	Scramble	In	Star	In	003 Katana	In
40) JOOLA		Scramble 21	In	Super 3	In	004 Tokkan	Long
001 Express	In	SpinSpiel	In	Typhoon	In	005 Maxima	In
002 Shark	Long	42) KETTLER		XA 900	In	006 Enkei	In
003 Orca	Long	Coach	In	47) LKT		94) NEXY	
004 Amy	Anti	Master	In	001 Rapid Speed	In	001 Demian	In
006 Express Ultra	Out	Professional	In	002 Rapid Power	In	002 Kairos	Out
007 Phénix	In	43) KILLERSPIN		003 Rapid Sound	In	003 Chaos	Long
008 X-Plode	In	001 Blast	In	004 Rapid Soft	In	004 Elpis	In
009 Brave	In	002 Fortissimo	In	005 Black Power	In[B]	53) NIMATSU	
010 Turbo	In	003 GT 2	In	006 Red Diamond	In[R]	001 Chimera	In
011 Samba +	In	Nitrx-4Z	In	Pro XP	In	002 Zerberus	Long
012 timeless	Anti	44) KINSON		Pro XT	In	Hurricane	In
013 Rhyzm	In	Perfect	In	Recoil	In	Pegasus	In
014 UPP	In	Super Spin	In	Torrent E.G.S.	In	Scorpion	In
015 Maxxx	In	45) KOKUTAKU		48) METEOR		Spinfighter ★ ★ ★	In
016 Novic	In	Big Star	In	575	Long	XX5	In
4 all	In	BLütenkirsche 868	In	71-1	Long	54) NITTAKU	
4 You	In	BLütenkirsche 868 Tokyo	In	71-2	Out	“NITTAKU” is also used as part of some brand names for “DOUBLE HAPPINESS/DHS”.	
air !	In	Clitter	Out	813	In		
Anti Topspin Toni Hold	Anti	Friendship 729 Super	In	835	In		
Badman	Long	Spec-V	In	845	Long		
Basic	In	Spindle	In	8512	Long		
Compass	In	Synchron	In	9012	Long		
Drum	In	Tuple 007	In	49) MILKY WAY		001 Moristo RS	In
Energy	In	Tuple 007 Taiwan	In	001 Apollo	In	002 Renanos Bright	In
Energy X-tra	In	Tuple 110	Out	002 Sun	In	003 Specialist Hibiki	Out
Fiesta	In	Tuple 119	Out	003 Moon	In	004 Narucross 44	Out
GX 75	In	Tuple 911	Long	004 Moon Speed	In	005 Annsort	In
Mambo	In	110) KTL		007 Big Dipper	In	006 Hammond FA Speed	Out
Mambo C	In	001 Black Power	In [B]	010 Qing	Long	007 Hammond Pro ß	In
Mambo GP	In	002 Red Diamond	In [R]	011 Uranus Poly	Out	008 Renanos BS	In
Mambo H	In	003 Stranger	Long	955	Long	009 Renanos Hold	In
Octopus	Long	004 Golden Star	In	9000	In	011 Narucross GS	In
Peking	In	005 Magic Power	Out	Earth	In	012 Learner	In
Samba	In	006 Pro XP	In	Jupiter	In	013 Wallest	Long
Samba NTec	In	007 Pro XT	In	Mars	In	015 Fastarc G-1	In
Smart	In	008 Panther	In	Mercury	In	016 Fastarc S-1	In
Smash	In	009 Falcon	In	Neptune	Long	017 Galze	In
Tango	In	102) KTS		Pluto	Out	018 Royallarge	Out
Tango Extrem	In	002 Galaxy	In	Saturn	In	019 Retora	In
Tango Ultra	Out	003 Tachyon	In	Venus	In	020 Flyatt	In
Teacher	In	135) LEOVIZ		50) MIZUNO		021 Pimple Slide	Out
Thema	In	001 Penna X-6	In	001 Charge SS	In	022 Revspin	In
Topspin	In	46) LION		002 Plaudit MF	In	023 Jewellarge	Out
Tramp	In	001 Roar	In	003 Quasar	In	024 P 12	In
41) JUIC		002 Claw	Long	004 Quasar MF	In	025 Fastarc C-1	In
001 Aircondle	In	003 Star	In	005 Booster HP	Out	026 Zalt	In
004 Nanospin	In	004 2 Stars	In	006 Opti	In	027 Alhelg	In
005 Patisuma III	Out	005 3 Stars	In	007 Rookie	In	029 Lonfrict	Out
006 Nano Spin II	In	006 Super 3	In	Booster EV	Out	Arufel	In
007 T+	In	007 5 Stars	In	Booster SA	Out	Best Anti	Anti
008 J9+	In	008 Aggressor	In	Charge	In	Express	Out
999	In	009 Allrounder	In	Charge MF	In	Graffiti	In
999 Élite	In	010 Elite Control	In	ChargePro	In	Hammond	In
Couga	In [B]	011 Rebirth	Out	HyperZone	In	Hammond FA	Out
Dany V	In	2 Stars	In	Plaudit	In	Hammond Pro α	In
DrivaSmash	In			Polaris	Out	Hammond-X	In
DrivaSmash SV	In			Unison	In	Hi-Super Drive	In
Driva Smash Ultima	In					Japan Original	In
Leggy R	Long						

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Brand	Pimple Type	Brand	Pimple Type	Brand	Pimple Type	Brand	Pimple Type
J.O. Pen	In	830	In	108) SPINLORD		China Extreme	In
J.O. Shake	In	Action	Out	001 Marder	In	Chop & Drive	In
J.O. Waldner	In	Frankfurt	In	002 Tiger	In	Clippa	Out
J.O. Waldner S.C.	In	Hamburg	In	003 Adler	In	Cobra 2000	In
Magic Carbon	In	Long-A	Long	004 Zeitgeist	Long	Destroyer	Long
Micro	In	Osaka	In	005 Stachelfeuer	Long	Doer	In
Moristo 2000	In	Speed - F	Out	006 Dornenglanz	Long	Drive	In
Moristo 44	Out	Tokyo	In	007 Irbis	In	Energy Absorber	Anti
Moristo DF	In	Twister 8338	In	008 Blitzschlag	Long	Evo	In
Moristo LP	Long			009 Degu	Out	Future	In
Moristo LP One	Long	60) REACTOR		010 Feuerstich	Long	Innova	In
Moristo SP	Out	001 Mirage	Out	011 Waran	Out	Innova Premium	In
Narucross	In	002 Rafale	Out			Innova Ultra Light	In
Narucross EX	In	003 Pioneer	Out	93) SPOKEY		Innova Ultra Light	
Narucross tension	In	Boaz	In	001 Master	In	Synergy Tech	In
Nodias	In	Ckylin	In			Magic	In
Pimplemini	Out	Corbor	In	67) STAG		Magna	In
Pimplemini One	Out	Novar	In	001 Peter Karlsson	In	Mendo	In
Refoma	In	Sonix	In	002 Peter Karlsson Training	In	Mendo Energy	In
Renanos	In	Thunder	In	003 High Tension Explosive	In	Mendo MP	In
Screw	Long	Tornado	In	004 Championship	In	Neos	In
Screw One	Long			005 International	In	Neos Sound	In
Specialist Chikara	Out	61) RUCANOR		006 Power Drive Plus	In	Neos Sound Synergy Tech	In
Specialist One	Out	001 Competition	In	007 Official	In	Neos Synergy Tech	In
Specialist Soft	Out	Competition	In	008 Peter Karlsson Gen-II	In	Neos Tacky	In
Specialist Soft HS	Out	Mogi Ura	In	009 Tec	In	Optimum MP	In
Spiral	In	Orient	In	010 Super	In	Premium	In
Super Large	Out	TTB-150	In	011 Power Drive	In	Radical	Out
Universal- Ribbon	In			012 All Round	In	Royal	Out
Universal- Ribbon	Out	87) SAN - EI		013 Thunder Spin Plus	In	Stream	In
		001 Taipan	In	All Round	In	Triumph	In
55) PALIO		002 Samurai	In	Ninja Attack	In		
001 Macro ERA	In	003 Shogun	In	Ninja Fire	In	69) SUNFLEX	
002 Conqueror	In			Power Drive	In	001 Expert Xonox	In
003 Flying Dragon	Out	62) SANWEI				002 Expert Zeno	In
004 Power Dragon	Out	001 Target	In	121) STARWOOD		003 Anti Loop	Anti
005 Thor's	In	002 Rings Link	In	001 Speed	In	AF 50	In
006 Blit'z	In	003 Gears	In	002 Spin	In	BZ 60	In
AK47	In	005 Ghost	Out	003 Power	In	Mandarin	In
Amigo	In	006 Code	Long	004 Alfa 3	Long	Mikado	In
CJ8000	In	007 T88 Taiji	In	005 Bravo	Out	Mogul	In
CK531A	Long	008 T88	In	006 Alfa 9	Long	Samurai	In
Drunken Dragon	In	009 T88 - I	In	007 Bravo 8	Out	Shogun	In
Emperor Dragon	In	010 T88 - II	In			Sun-Control	In
Hadou	In	011 T88 - III	In	68) STIGA		Sun-Power	In
Hidden Dragon	In	012 A+	In	001 Boost TP	In	Taipan	In
HK1997	In			002 Boost TC	In		
Macro	In	130) SAUER&TRÖGER		003 Boost TS	In	70) SWORD	
Macro Pro	In	001 Hellfire	Long	004 Boost TX	In	001 Break	In
Wildish Dragon	In	113) SAVIGA		005 JMS EVO 1	In	002 Paladin	In
WP1013	Out	"SAVIGA" is also used		006 Magna TC II	In	003 Scylla	Long
		as part of a brand name		007 Magna TS II	In	005 Maze	In
		for "DAWEI".		008 Calibra LT	In	006 Nano	In
56) PEACE		001 Turbo	In	009 Calibra LT Sound	In	007 Flute	In
"PEACE" is also used		002 Fantasy	Long	010 Power LT	In	008 Paladin II	In
as part of a brand name		003 27	Long	011 S	In	010 Long Can	Out
for "GAMBLER".				012 S1	In	2000-F	In
001 LGO 44	Out	63) SCHILDKRÖT		013 S2	In	Hero	In
C'oma	In	Avantgarde ★★ ★	In	014 S3	In	King	In
Leo	In	Champion ★★ ★★ ★	In	015 S4	In	RG	In
Nova	In	Elite	In	016 S5	In		
Vela	In	Energy	In	017 Calibra LT Plus	In	72) TECNOPRO	
		Jade	In	018 Calibra LT Spin	In	Competition	In
57) POINT BLANK		Prestige	In	019 Magna TX	In	Expert	In
Topgun	In	Spinmax	In	020 Calibra Tour S	In	Supercom	In
				021 Calibra Tour M	In	Tournament	In
58) PRASIDHA				022 Calibra Tour H	In		
001 Apple	In	133) SKITT		Almana	In	73) THREE NINE	
002 Titan	In	001 Aconda	In	Almana Sound	In	999 T-1	In
003 Long 1615	Long	002 Uno	In	Almana Sound Synergy Tech	In		
004 Master	In	003 Aconda Power	In	Carbo	In	127) THREE SWORD	
820	Out			Carbo MC	In	001 Gallop	In
				Carbo Sound	In	002 Prompt	In
						003 Leap	In

ITTF N°) SUPPLIER		ITTF N°) SUPPLIER		ITTF N°) SUPPLIER		ITTF N°) SUPPLIER	
Brand	Pimple Type	Brand	Pimple Type	Brand	Pimple Type	Brand	Pimple Type
74) TIBHAR		Actor In		129) VTEC		81) XUSHAOFA	
001 Sinus	In	Barri - Up	In	001 V I	In	999	In
002 Grass Flex	Out	Bjorn	In	124) WILSON		999 LSZ	In
003 Grass Ultra	Long	Bolt	In	003 Hammer 3.0	In	999 ZCD	In
004 Primus	In	Brio	In	004 Reaction 5.0	In	Globe 999	In
005 Genius	In	Curl P-1 R	Long	109) WIN		82) YAPING	
006 Nianmor	In	Curl P-2	Out	001 Spear	In	139	In
007 Aurus	In	Curl P-3	Long	002 Aegis	In	83) YASAKA	
008 Grip - S	In	Curl P-3α R	Long	003 Axe	In	001 Pryde	In
009 Genius +	In	D-Top	In	004 Bow	In	002 Pryde 30	In
010 Mythik	Long	Giant	In	78) WINNING		003 Xtend LB	Out
012 Evolution FX - P	In	Hiyaku	In	738 Super	In	004 Cadet	In
013 Evolution MX - P	In	L Catcher	Out	Friendship 729 Super TSS	In	005 Marvelous	Out
014 Grip - S Europe	In	Milli Tall II	Out	King Power Komann	In	006 Pryde 40	In
015 1Q	In	Miracle	Out	Komann	In	007 Rakza 7	In
016 5Q	In	Real	In	Komann Super Fit	In	008 Rakza 9	In
017 Evolution EL - P	In	Spectol	Out	NP - 1	Out	009 Rakza 7 Soft	In
018 Evolution MX - S	In	Summit	In	NP - 2	Out	010 Rakza 9 Soft	In
019 5Q +	In	Super Spinpips	Out	NP - 6	Out	011 Mark V HPS	In
Bungee	In	Tarbit	In	NP - 8	Out	012 Mark V HPS Soft	In
Dang	In	T - Rex	In	79) XIOM		013 Rakza PO	Out
Ellen	Anti	Triple	In	002 Zeta	In	014 Rifle	In
Extra Long	Long	Tyranno	Out	003 Omega IV	In	015 Rifle Speed	In
Grass	Long	UQ	In	007 Sigma III	In	Anti Power	Anti
Grass D. TecS	Long	X's	In	008 Vega Europe	In	A-1-2 A-1	Out
Learn Cont	In	X's F-1	In	009 Vega Asia	In	A-1-2 A-2	Out
Learn Spin	In	X's F-1 V	In	011 Zava 1	Out	Cobalt α	Out
Legend	In	126) TTATOZ		012 Vega Pro	In	Cobalt X1	Out
Nimbus	In	001 TTATOZ Spin	In	013 Vega Elite	In	Cobalt X2	Out
Norm	In	002 TTATOZ Speed	In	014 Tau I	In	Extreme Speed	In
Phantom	In	003 TTATOZ 44	Out	015 Tau II	In	Fusion	In
Rapid	In	004 TTATOZ Out	Out	016 Tau III	In	Large Pro	Out
Rapid D. TecS	In	005 TTATOZ Long	Long	017 Omega IV Pro	In	Mark V	In
Rapid Soft	In	006 TTATOZ Basic	In	018 Omega IV Asia	In	Mark V AD	In
Rookie D. TecS	In	007 TTATOZ Power	In	019 Omega IV Europe	In	Mark V GPS	In
Samurai	In	96) TUTTLE		020 Omega IV Elite	In	Mark V M ²	In
Serie 2000	In	001 Beijing	In	023 Vega China VH	In	Mark V XS	In
Speedy Soft	Out	002 World No. 1	In	024 Vega China VM	In	New Era	In
Speedy Soft D. TecS	Out	004 LV	In	025 Zava II	Out	Original	In
Speedy Spin	In	005 888	In	026 Sigma I Pro	In	Original	Out
Speedy Spin Premium	In	006 Spring - 3B	In	027 Sigma I Europe	In	Original A-1	Out
Standard	In	007 Summer - 3C	Out	028 Omega II	In	Original A-2	Out
Storm	In	008 Autumn - 3D	Long	029 Omega III	In	Original Extra	In
Super Defense 40	In	009 Winter - 3E	Out	030 Sigma II Europe	In	PB-1	Out
Torpedo	In	010 Prevention Arc	Anti	031 Musa I	In	Phantom 007	Long
Vari Spin	In	119) UNOAMI		032 Musa II	In	Phantom 008	Long
Vari Spin D. TecS	In	001 Hanma	In	033 Vega Japan	In	Phantom 009	Long
Volcano	In	85) V 3 TEC		034 Sigma II Pro	In	Phantom 0011 ∞	Long
75) TONI HOLD		001 Spin Attack X3	In	035 Omega V Tour	In	Phantom 0012 ∞	Long
"TONI HOLD" is also		002 Fast Control S1	In	036 Omega V Pro	In	Top 12	In
used as part of a brand		003 Power Drive Y5	In	038 MUV^o Prospin	In	Vision	In
name for "JOOLA".		123) VALOR		039 MUV^o Eurospin	In	V Stage	In
Anti Topspin New 40 Anti		001 Premier	Out	040 MUV^o Hyspin	In	Wallie	In
76) TSP		117) VICTAS		041 MUV^o Vspin	In	Xtend	In
001 Curl P-H	Long	001 VO > 101	Out	Omega I	In	Xtend HS	In
004 Grandy	In	002 VLB > 301	Out	Omega II	In	Xtend PO	Out
005 Agrit	In	003 VS > 401	In	Omega III	In	Zap	In
006 Agrit Speed	In	004 VS > 402	In	True - Innovation	In	84) YASHIMA	
007 Rise	In	005 VO > 102	Out	Yanus - DF	In	Competition XR3000	In
008 Rise Speed	In	006 V > 01	In	80) XIYING		Go Sport XR3000	In
009 Curl P-4	Long	007 V > 01 Limber	In	001 999 Sharing Limbo	In	Go Sport XX5	In
010 Spin Magic	Out	008 V > 01 Stiff	In	889	Out	Upper Spin	
011 Ventus Speed	In			979	Long	Competition XR 7	In
012 Ventus Spin	In			999	In	XX 3	In
013 Ventus Soft	In					XX 5	In
730	In						



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