

30 September 2014

NEW FORMAT for LARC (List of Authorised Racket Coverings)

Dear Friends,

This is a cover note to inform you that the ITTF is releasing a new format for LARC (List of Authorised Racket Coverings). The new format is effective immediately starting with LARC 35B (1 October 2014) and it's just an administrative change **to ensure we only have one LARC valid at a time and avoid times when two LARCs validity is overlapping**. Effective immediately, from 01 October 2014, only LARC 35B is necessary. LARC 35A, published 01 April 2014, is not necessary anymore, even if it's validity date was until 31 December 2014.

The change you should note is the **one-page annex** added (page 7), where we will list **only the racket coverings withdrawn or suspended from the previous LARC**. These racket coverings **will be removed from the main list and moved to the annex**. Racket coverings on the annex will be valid for **3 months** after the publication date, until the date indicated on the annex.

To summarize, the publication **will continue as before**, twice a year, as following:

LARC 00A**Publication:** 1 April**Validity of LARC:** 01 April until 30 September**Annex valid only until:** 30 June**LARC 00B****Publication:** 1 October**Validity of LARC:** 01 October until 31 March of the following year**Annex valid only until:** 31 December

In case you have questions, please contact us at equipment@ittfmail.com.

Also available on the ITTF.com (Home > Equipment > Racket Coverings)

DATE OF PUBLICATION: 1 October 2014

The new rubbers entering LARC 35B appear in ***bold italics***, whilst other changes appear in **bold**, and both are **valid with immediate effect**. **Racket coverings that are withdrawn, now appear on the last page and are valid until 31 December 2014. So don't forget to check the last page of the LARC if you cannot find the racket covering you're looking for.**

Many racket coverings contain additional text in the rubber mould apart from the brand name and supplier's 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: 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	Brand	Pimple	Brand	Pimple	Brand	Pimple
115) 61 SECOND		002 Panamera	Out	022 Rasant Powersponge	In	910 FRB All	In
001 Wind FT	Long	003 Upupupup	Long	023 Rocket	In	970 FRB Speed	In
002 Lightning DS	In	004 Classique	Out	024 Rasant Grip	In	702 O	In
003 Thunder LM	In	005 Illumina	In	025 Rasant Power Grip	In	06) ATEMI	
004 Artist	Long	006 DefenderS	In	026 Power 3	In	Ace	In
005 Kangaroo	In	007 AssassinS	In	027 Power 6	In	Advantage	In
006 Eagle	In	95) AKKADI		028 Hexer Pips 44	Out	Challenge	In
01) 999		"AKKADI" is also used as		029 K9	In	Début	In
"999" is also used as part of a		part of a brand name for		030 Start 2.0	In	Fight Power	In
brand name for		"DONIC".		Backside	In	Ippon	In
"AKKADI", "CRACK", "GLOBE"				Classic	Out	Super Champ	In
"JUIC", "THREE NINE",				Impuls	In	07) AVALOX / AVX	
"XIYING" and "XUSHAOFA".				Impuls Speed	In	001 Purot	In
889	Out	001 V Max	In	Plasma	In	002 Sogno	In
999 T-2	In	002 S Max	In	Rocket	In	Athlos	In
999 T-3	In	003 K Max	In	Trophy	In	Horme	In
Super 999 T	In	004 Java	In	Upgrade	In	Mo	Long
105) ADIDAS		005 L3	Long	04) ARMSTRONG		Pronte	In
001 Repulse 500	In	006 K3	Out	Aka Mark Max	Out	Sterco	In
002 Repulse 700	In	007 Hornet	In	Attack 3 Type L	Out	08) BANCO	
003 P 3	In	008 999 Pro	In	Attack 3 Type M	Out	001 Extreme	In
004 R 4	In	89) AMSIR		Attack 8 Type L	Out	002 Dynamic	In
005 P 5	In	002 Fantasy	In	Attack 8 Type M	Out	003 Ouragan	In
006 R 6	In	003 Flutter	Long	Attack 8 Type M EXX	Out	004 Megaspin	In
007 Tenzone	In	005 Glory	In	Conqueror	In	005 Powerfeeling	In
008 Tenzone SF	In	006 Luxury	In	Conqueror SS	In	Allstar	In
009 Syntec	In	007 Sensation	Long	Hikari Drive	In	Excellence	In
010 Syntec SF	In	008 Surprise	Long	Hikari SR7	In	Feeling	In
011 P 7	In	009 Victory	In	Long Pimple	Out	Furio	In
012 Blaze Spin	Out	010 Shot	Out	New Anti Spin	Anti	Futura Energie	In
013 Blaze Speed	Out	03) ANDRO		New Chopper	In	Perfect	In
014 Syntec Fast	In	001 Roxon	In	New Spirit Hi	In	Puissance	In
015 Sonic	In	002 Roxon 500 Pro	In	Red Mark	In	Start **	In
016 Cruise	In	003 Roxon 330	In	Red Mark Type 1-4	Out	Start ***	In
017 Touch Pro	In	004 Blowfish	Out	Rosin	Out	Variation Energy	In
018 Tenzone Ultra	In	005 Blowfish +	Out	Twister	Long	12) BOMB	
019 Tenzone Ultra SF	In	006 Chaos	Long	Twister EXT	Out	001 Oscule	In
021 R-Classic	In	007 Hexer	In	Vector	In	Apex	In
022 R-Classic 2	In	008 Hexer +	In	W-a Ex x	Out	Bombard	In
02) AHUAYI		009 Revo Fire	In	Warrior	In	Hammer	Out
001 666	In	010 Hexer Duro	In	05) ARTENGO		King Roc	Out
106) AIR		011 Hexer Pips	Out	001 930 A	In	Mopha	In
"AIR" is also used as part		012 Hexer Pips +	Out	003 920 S	In	Raider	In
of a brand name for		014 Shifter	In	004 950 S	In	Rex	In
"JOOLA".		015 Shifter Powersponge	In	005 900 C	In	Talent	Long
001 Scirocco	In	016 Backside 2.0	In	011 853 O	In	Tensa	In
		017 Nightmare	In	012 863 O	In	Ufo	In
		018 Hexer HD	In	013 883 O	In	Violent	In
		019 Rasant	In	014 893 O	In		
		020 Impuls Powersponge	In				
		021 Rasant Turbo	In				

ITTF N°) SUPPLIER		ITTF N°) SUPPLIER		ITTF N°) SUPPLIER		ITTF N°) SUPPLIER	
Brand	Pimple	Brand	Pimple	Brand	Pimple	Brand	Pimple
14) BUTTERFLY		Tackiness-C II	In	118) DER-MATERIALSPEZIALIST		Quattro	In
001 Tenergy 05	In	Tackiness-D	In	001 Nightmare	Anti	Quattro A'Conda	In
002 Tenergy 25	In	Wakaba	In	002 Beast	Anti	Quattro Formula	In
003 Tenergy 64	In	West Will	Out	003 Undertaker	Long	Slice 40	In
004 Pan Asia - X	In	Yuki	In	004 L.S.D. Long Super	Long	Solo	In
005 Spinart	In	15) CARREFOUR		Defence	Long	Sonex JP Gold	In
006 Sriver G3	In	Top Life	In	005 Spinparasite	Anti	Twingo	In
007 Sriver G3 FX	In	16) CHAMPION		006 B.A.D. Best	Anti	Vari-Slick	In
008 Roundell	In	"CHAMPION" is used as		Anti Defence	Anti	Vario	In
009 Tenergy 05 FX	In	part of a brand name for		007 Predator	Long	Vario Soft	In
010 Tenergy 25 FX	In	"SCHILDKRÖT".		008 Superwall	Long	22) DONIER	
011 Tenergy 64 FX	In	001 V 7	In	009 Hardcore	In	Max	In
012 Flarestorm II	Out	002 V 5	In	010 Burnout	Out	Max Attack	In
013 Addoy	In	Hexa	In	21) DONIC		Versus	In
014 Wakaba	In	Khan	In	001 Coppa JO Platin	In	23) DOUBLE FISH	
015 Pan Asia	In	17) CORNILLEAU		002 Vario Gold	In	001 A One	In
016 Yuki	In	001 *	In	003 Alligator Def	Long	002 FA213	In
017 Dignics	In	002 **	In	006 Baracuda	In	003 FC218	In
018 Tenergy 80	In	003 ***	In	007 Coppa Speed	In	004 FS232	In
019 Largestorm	Out	004 ****	In	008 Baxster LB	Out	005 FL233	In
020 Tenergy 80 FX	In	005 *****	In	009 Twister LB	Out	006 8338	In
021 Lemuria	In	006 *****	In	010 Vario Big Slam	In	007 8484	In
Addoy	In	007 Performa 1	In	011 Acuda S1	In	008 1615	Long
Biriba	In [R]	008 Performa 2	In	012 Acuda S2	In	009 815	In
Black	In [B]	009 Pilot Advance	In	013 Acuda S3	In	010 820 A	Out
Bryce	In	010 Pilot Power	In	014 Coppa X1	In	011 830	In
Bryce FX	In	013 Drive Style	In	015 Coppa X2	In	012 Volant	In
Bryce Speed	In	014 Drive Control	In	016 Coppa X3	In	013 Volant 2	In
Bryce Speed FX	In	015 Start Up'	In	017 Traction II	In	014 Volant 3	In
Catapult	In	016 Pulse Racer	In	018 Traction MS	In	015 Athlon 1	In
Cermet	In	017 Pulse Rider	In	019 Waldner Legend	In	016 Athlon 2	In
Challenger Attack	Out	018 Target Ultim	In	021 Vario Sound	In	017 Qiji	In
Challenger Large	Out	019 Target Sound	In	022 Alligator Anti	Anti	815	In
Driver	In [R]	020 Target Force	In	023 Anti Classic	Anti	820A	Out
Ekrips	In	021 Target Pro GT	In	024 Acuda S1 Turbo	In	830	In
Feint AG	Long	022 Pilot Fast	In	025 Bluefire M1	In	1615	Long
Feint Long II	Long	023 Pilot Sound Power	In	026 Bluefire M2	In	8338	In
Feint Long III	Long	024 Drive Speed	In	027 Bluefire M3	In	8484	In
Feint-Ox	Long	025 Drive Spin	In	029 Bluefire JP 01	In	F.A. 213	In
Feint-Soft	Long	18) CRACK		030 Bluefire JP 03	In	FC218	In
Flarestorm	Out	999	In	031 Bluefire KR	In	F.L. 233	In
Flextra	In	Master	In	032 Bluefire M1 Turbo	In	FS232	In
Fräulein	In	SP	In	033 Bluefire JP 01 Turbo	In	Volant	In
Large 44 DX	Out	Twister	In	034 Bluefire JP 02	In	24) DOUBLE HAPPINESS / DHS	
Magnitude	Long	99) CTT		035 Spike P1	Long	001 Hurricane	In
Morim	In	001 National Pride	In	036 Spike P2	Long	002 Hurricane II	In
Orthodox-DX,103	Out	002 National Strike	In	037 Vario Blast	In	003 Skyline	In
Pan Asia	In	003 National Pogo	Long	*	In	004 PF4	In
Raystorm	Out	004 National Hero	In	**	In	005 Skyline II	In
Rein	Out	19) DARKER		***	In	006 Skyline III	In
Relop Attack	Long	001 Turbo 70	In	Akkadi K1	Out	008 Memo	In
Sapphira	In	002 Jayro	Long	Akkadi K2	Out	009 Memo II	In
Selvid	In	003 Leone	In	Akkadi L1	Long	010 Memo III	In
Soft	In	004 Crea	Out	Akkadi L2	Long	011 TNT	In
Solcion	In	Provine	In	Akkadi Taichi	In	012 TNT II	In
Speedy-P.O.	Out	Spalbird	In	Alpha-Slick	In	013 6512	In
Sprier	In	20) DAWEI		Baxster	Out	014 PF4-1	In
Sriver EL	In	2008	In	Coppa	In	015 G555	In
Sriver FX	In	388A	In	Coppa JO Gold	In	016 G666	In
Sriver G2	In	388A-4	In	Coppa JO Silver	In	017 G777	In
Sriver G2 FX	In	388C-1	Out	Coppa Tagora	In	018 G888	In
Sriver L	In	388D	Long	Coppa Tenero	In	019 TNT III	In
Sriver S	In	388D-1	Long	Desto F1	In	020 Magician	In
Stayer	In	Inspirit	In	Desto F2	In	021 Magician II	In
Super Anti	Anti	Saviga	In	Desto F3	In	022 Magician III	In
Super-Sriver	In	Saviga V	Long	Duo	In	023 Dipper	In
Tackifire-C	In			Easy-Slick	In	024 Dipper II	In
Tackifire-D	In			Liga	In	025 Dipper III	In
Tackifire SP	In			Piranja FD TEC	Long		
Tackiness-C	In						

ITTF N°) SUPPLIER		ITTF N°) SUPPLIER		ITTF N°) SUPPLIER		ITTF N°) SUPPLIER	
Brand	Pimple	Brand	Pimple	Brand	Pimple	Brand	Pimple
026 C7	Out	26) DR NEUBAUER		R.I.T.C. 804	Anti	002 Euro Chelonz	In
027 C8	Long	001 Special Defence	In	R.I.T.C. 837	Long	004 ChelonZ HybridZ	In
028 Cloud & Fog II	Long	002 Goliath	In	R.I.T.C. 2000 Tack-Speed	In	005 HybridZ GX	In
029 Cloud & Fog III	Long	003 Monster Classic	Long	Sky-Wing	In	006 Hybridz Power	In
030 651	Out	004 Boomerang Classic	Long	Super 729 FX	In	Euro Jumbo	In
031 652	Out	005 Gorilla	Anti	Top Point	In	Euro Spintec	In
032 874	Out	006 Grizzly	Anti	28) GAMBLER		Euro XX	In
033 Dragonow	Out	007 Anti Special	Anti	001 Wraith	In	Nano Attack	Out
034 Sharping	Out	008 A - B - S	Anti	002 Shadow	In	Nano Force	In
035 Nittaku Hurricane II	In	009 Fighter	Long	003 Reflectoid	In	32) GLOBE	
036 Nittaku Hurricane III	In	010 Inferno Classic	Long	4 Kings	In	"GLOBE" is also used as part of a brand name for "XUSHAOFA".	
037 Nittaku Hurricane Pro II	In	011 Desperado	Long	Aces	In		
038 Nittaku Hurricane Pro III	In	012 Terminator	Out	Outlaw	In	001 Mo Wang	Long
043 Sharping Nittaku	Out	013 Allround Premium	Long	Peace Keeper	Out	002 Mo Wang II	Long
044 Nittaku C7	Out	014 Killer	Out	Six Shooter	In	003 888 II	Out
045 Tin Arc	In	015 Number 1	Long	150) GDS		004 Do	In
046 Tin Arc II	In	Diamant	Out	001 Devastator	In	888	Out
047 Tin Arc III	In	Domination	In	002 Firework	In	889	Out
048 Gold Arc	In	Leopard	Out	112) GENOTE		889-2	Out
049 Gold Arc II	In	Pistol	Out	001 Peak-Power	In	979	Long
050 Gold Arc III	In	Tornado Ultra	Out	29) GEWO		999	In
051 Tin Arc 5	In	107) DUNLOP		001 Proton	In	999T	In
052 Nittaku Tin Arc 5	In	080 Evolution Max	In	002 Stratos	In	Awala	In
054 Hurricane 8	In	090 Revolution Max	In	003 Reflexx	In	Jinxuanfeng II	In
055 Hurricane 9	In	100 Revolution Max II	In	004 Thunderball 2	In	Jinxuanfeng III	In
108 Hurricane III	In	143) EFFORTER		005 Return	In	Liqin	In
651	Out	001 Tank	Out	006 Flexxon	In	Magicwand	In
652	Out	004 Radar	Long	007 Nanoflex	In	Prize	In
6512	In	139) FÖERSTER		008 Return Pro	In	Taiphooon Gold	In
874	Out	001 H-OF ²	In	Mega Flex Control	In	Tropy	In
C7	Out	002 OFF4JET	In	Nano	In	Trump Card	In
C - 8	Long	003 ***	In	Target airTEC	In	86) GUO AO	
Cloud & Fog II	Long	27) FRIENDSHIP		30) GIANT DRAGON		001 718	In
Cloud & Fog III	Long	"FRIENDSHIP" is also used as part of a brand name for "KOKUTAKU", "WINNING".		001 Taichi	In	34) GUOQIU	
Dipper	In	001 R.I.T.C. 729 - 5	In	002 Karate	In	001 Gong Fu	In
Dipper II	In	002 R.I.T.C. 755 - 2	Long	003 Meteorite	Long	AB	In
Dipper III	In	004 R.I.T.C. 729 - 08	In	004 Giant Long	Long	FF	In
Dragonow	Out	005 729 105	Out	005 Allround	In	HB	In
G555	In	006 729 Battle	In	006 Guard	Anti	MG	Long
G666	In	007 729 Battle II	In	007 Submarine	In	MG II	Long
G777	In	008 729 Origin	In	008 Topenergy	In	SS	Out
G888	In	009 729 Aurora	In	009 Superspin G3	In	90) HAIFU	
Hurricane	In	729 Focus	In	010 Superspin G4	In	001 Whale	In
Hurricane II	In	729 Focus II	In	011 Superveloce V12	In	002 Shark	In
Hurricane III	In	729 Focus III	In	012 Dragon Talon	Long	003 Penguin	Out
Magician	In	729 High Point	In	013 Snowflake	Long	004 Dolphin	Out
Magician II	In	R.I.T.C. 563	Out	014 Cropcircles	Long	005 Whale III	In
Magician III	In	R.I.T.C. 563-1	Out	015 Blast	Out	006 Shark III	In
Memo	In	R.I.T.C. 729	In	016 612	Out	007 Pirates 07	In
Memo II	In	R.I.T.C. 729-2	In	017 Attack Long	Long	008 Pirates 08	In
Memo III	In	R.I.T.C. 729-3	In	018 Commander	In	009 Octopus	Long
Nittaku C 7	Out	R.I.T.C. 729-40H	In	019 Storm	In	010 O. Orca	In
Nittaku Hurricane II	In	R.I.T.C. 729-40S	In	020 Future	In	011 Otariidae	In
Nittaku Hurricane III	In	R.I.T.C. 729 Cream	In	021 Soft Anti	In	145) HAITIAN	
Nittaku Hurricane Pro II	In	R.I.T.C. 729 Dr. Evil	Out	022 Peril Anti	In	001 Hippocampus Speed	In
Nittaku Hurricane Pro III	In	R.I.T.C. 729 Faster	In	807	In	35) HALLMARK	
PF4	In	R.I.T.C. 729 GeoSpin	In	8086	In	002 Podium	In
PF4-1	In	R.I.T.C. 729 GeoSpin Tacky	In	8087	In	004 Pheonix	Long
Sharping	Out	R.I.T.C. 729 Higher	In	8088	In	005 Friction Special 2	Long
Sharping Nittaku	Out	R.I.T.C. 729 SP	In	8228 A	Out	006 Green Power	In
Skyline	In	R.I.T.C. 729 SST	In	8228 B	In	Frustration	Long
Skyline II	In	R.I.T.C. 755	Long	Extspeed	In	Half Long	Out
Skyline III	In	R.I.T.C. 799	Out	Maxspin	In	Magic Pips	Out
TNT	In	R.I.T.C. 802	Out	Superspeed	In	Mirage	Anti
TNT II	In	R.I.T.C. 802-1	Out	Superspin	In	Panther	Out
TNT III	In	R.I.T.C. 802-40	Out	Superspin G2	In	Power Spin	In
25) DOUBLE POWER				31) GKI			
No. 3080	In			001 Nano Sting	Long		

ITTF N°) SUPPLIER		ITTF N°) SUPPLIER		ITTF N°) SUPPLIER		ITTF N°) SUPPLIER	
Brand	Pimple	Brand	Pimple	Brand	Pimple	Brand	Pimple
104) HUARUITE		41) JUIC		008 Panther	In	Pluto	Out
001 Wujilong	In	001 Aircondle	In	009 Falcon	In	Saturn	In
36) IMPERIAL		004 Nanospin	In	010 Rapid Speed	In	Venus	In
001 Factor	In	005 Patisuma III	Out	011 Rapid Sound	In	50) MIZUNO	
002 Spinbreaker	Long	006 Nano Spin II	In	012 Rapid Soft	In	001 Charge SS	In
China	In	007 T+	In	013 Recoil	In	002 Plaudit MF	In
Crash	In	008 J9+	In	014 Rapid Power	In	003 Quasar	In
Cyber Tacky	In	009 Plarge	Out	015 Blue Ocean	In	004 Quasar MF	In
Force	In	999	In	016 Ping Pong Prince	In	005 Booster HP	Out
Rubber 11 20 one	In	999 Élite	In	140) L.D.T.T		006 Opti	In
Rubber 45 20 one	In	Couga	In [B]	001 EA777	In	007 Rookie	In
Super Strike	In	Dany V	In	46) LION		008 GF T48	In
Swift	In	DrivaSmash	In	001 Roar	In	009 GF T45	In
147) INZONE		DrivaSmash SV	In	002 Claw	Long	010 GF T40	In
001 Evolve	In	Driva Smash Ultima	In	003 Star	In	Booster EV	Out
002 Progress	In	Leggy R	Long	004 2 Stars	In	Booster SA	Out
003 Control	In	Masterspin	Out	005 3 Stars	In	Charge	In
004 Spin	In	Masterspin II	Out	006 Super 3	In	Charge MF	In
005 Zett	In	NanoCannon	In	007 5 Stars	In	ChargePro	In
38) JAPTEC		Neo Anti	Anti	008 Aggressor	In	Plaudit	In
Balance	In	Offense	Out	009 Allrounder	In	Polaris	Out
DL - 01	Long	Patisuma	Out	010 Elite Control	In	Unison	In
Experience	In	Patisuma II	Out	011 Rebirth	Out	142) MYESTRO°	
Performance	In	PipsAce	Out	012 Radiant	In	001 m500	In
Precision	In	Scramble	In	013 Firearms	Out	002 m300	In
40) JOOLA		Scramble 21	In	2 Stars	In	51) NB ENEBE	
001 Express	In	SpinSpiel	In	3 Stars	In	*	In
002 Shark	Long	42) KETTLER		5 Stars	In	**	In
003 Orca	Long	Coach	In	Aggressor	In	***	In
004 Amy	Anti	Master	In	Allrounder	In	Pro	In
006 Express Ultra	Out	Professional	In	Elite Control	In	91) NEOTTEC	
007 Phénix	In	43) KILLERSPIN		International	In	001 Hinomi	In
008 X-Plode	In	001 Blast	In	Scirocco	In	002 Iken	In
009 Brave	In	002 Fortissimo	In	SS 800	In	003 Katana	In
010 Turbo	In	003 GT 2	In	Star	In	004 Tokkan	Long
011 Samba +	In	Nitrx-4Z	In	Super 3	In	005 Maxima	In
013 Rhyzm	In	144) KIM TAEK SOO		Typhoon	In	006 Enkei	In
014 UPP	In	001 K7	In	XA 900	In	94) NEXY	
015 Maxxx	In	002 K5	In	47) LKT		001 Demian	In
016 Novic	In	003 K3	In	001 Rapid Speed	In	002 Kairos	Out
017 Maxxx-P	In	004 Z808	Long	002 Rapid Power	In	003 Chaos	Long
018 Rhyzm-P	In	005 Large King	Out	003 Rapid Sound	In	004 Elpis	In
019 Infinity	In	006 Exodus	Out	004 Rapid Soft	In	53) NIMATSU	
4 all	In	44) KINSON		005 Black Power	In[B]	001 Chimera	In
4 You	In	Perfect	In	006 Red Diamond	In[R]	002 Zerberus	Long
air !	In	Super Spin	In	Recoil	In	Hurricane	In
Anti Topspin Toni Hold	Anti	45) KOKUTAKU		Torrent E.G.S.	In	Pegasus	In
Badman	Long	Big Star	In	48) METEOR		Scorpion	In
Basic	In	BLütenkirsche 868	In	575	Long	Spinfighter ***	In
Compass	In	BLütenkirsche 868 Tokyo	In	71-1	Long	XX5	In
Drum	In	Clitter	Out	71-2	Out	54) NITTAKU	
Energy	In	Friendship 729 Super	In	813	In	"NITTAKU" is also	
Energy X-tra	In	Spec-V	In	835	In	used as part of some	
Fiesta	In	Spindle	In	845	Long	brand names for "DOUBLE	
GX 75	In	Synchron	In	8512	Long	HAPPINESS/DHS".	
Mambo	In	Tuple 007	In	9012	Long	001 Moristo RS	In
Mambo C	In	Tuple 007 Taiwan	In	49) MILKY WAY		002 Renanos Bright	In
Mambo GP	In	Tuple 110	Out	001 Apollo	In	003 Specialist Hibiki	Out
Mambo H	In	Tuple 119	Out	002 Sun	In	004 Narucross 44	Out
Octopus	Long	Tuple 911	Long	003 Moon	In	005 Annsort	In
Peking	In	110) KTL		004 Moon Speed	In	006 Hammond FA Speed Out	
Samba	In	001 Black Power	In [B]	007 Big Dipper	In	007 Hammond Pro β	In
Samba NTec	In	002 Red Diamond	In [R]	010 Qing	Long	008 Renanos BS	In
Smart	In	003 Stranger	Long	011 Uranus Poly	Out	009 Renanos Hold	In
Smash	In	004 Golden Star	In	955	Long	011 Narucross GS	In
Tango	In	005 Magic Power	Out	9000	In	012 Learner	In
Tango Extrem	In	006 Pro XP	In	Earth	In	013 Wallest	Long
Tango Ultra	Out	007 Pro XT	In	Jupiter	In	015 Fastarc G-1	In
Teacher	In			Mars	In		
Thema	In			Mercury	In		
Topspin	In			Neptune	Long		
Tramp	In						

ITTF N°) SUPPLIER	
Brand	Pimple
016 Fastarc S-1	In
017 Galze	In
018 Royallarge	Out
019 Retora	In
020 Flyatt	In
021 Pimple Slide	Out
022 Revspin	In
023 Jewellarge	Out
024 P 12	In
025 Fastarc C-1	In
026 Zalt	In
027 Alhelg	In
028 Flyatt Spin	In
029 Lonfrict	Long
030 Beautry	Out
031 Jammin	In
033 Fastarc P-1	In
Arufeel	In
Best Anti	Anti
Express	Out
Hammond	In
Hammond FA	Out
Hammond Pro a	In
Hammond-X	In
Japan Original	In
Magic Carbon	In
Micro	In
Moristo 2000	In
Moristo 44	Out
Moristo DF	In
Moristo LP	Long
Moristo LP One	Long
Moristo SP	Out
Narucross EX	In
Nodias	In
Pimplemini	Out
Pimplemini One	Out
Refoma	In
Renanos	In
Screw	Long
Screw One	Long
Specialist Chikara	Out
Specialist One	Out
Specialist Soft	Out
Specialist Soft HS	Out
Spiral	In
Super Large	Out
148) NOZOMI	
001 Kateru	In
55) PALIO	
001 Macro ERA	In
002 Conqueror	In
003 Flying Dragon	Out
004 Power Dragon	Out
005 Thor's	In
006 Blit'z	In
007 The Way	In
008 Aeolus	In
AK47	In
Amigo	In
CJ8000	In
CK531A	Long
Drunken Dragon	In
Emperor Dragon	In
Hadou	In
Hidden Dragon	In
HK1997	In
Macro	In
Macro Pro	In
Wildish Dragon	In
WP1013	Out
56) PEACE	
"PEACE" is also used as part of a brand name for "GAMBLER".	
001 LGO 44	Out

ITTF N°) SUPPLIER	
Brand	Pimple
C'oma	In
Leo	In
Nova	In
Vela	In
57) POINT BLANK	
Topgun	In
58) PRASIDHA	
001 Apple	In
002 Titan	In
003 Long 1615	Long
004 Master	In
820	Out
830	In
Action	Out
Frankfurt	In
Hamburg	In
Long-A	Long
Osaka	In
Speed - F	Out
Tokyo	In
Twister 8338	In
60) REACTOR	
001 Mirage	Out
002 Rafale	Out
003 Pioneer	Out
Boaz	In
Ckylin	In
Corbor	In
Novar	In
Sonix	In
Thunder	In
Tornado	In
61) RUCANOR	
001 Competition	In
Competition	In
Mogi Ura	In
Orient	In
TTB-150	In
87) SAN - EI	
001 Taipan	In
62) SANWEI	
001 Target	In
002 Rings Link	In
003 Gears	In
005 Ghost	Out
006 Code	Long
007 T88 Taiji	In
008 T88	In
009 T88 - I	In
010 T88 - II	In
011 T88 - III	In
012 A+	In
130)SAUER&TRÖGER	
001 Hellfire	Long
002 Secret Flow	In
113) SAVIGA	
"SAVIGA" is also used as part of a brand name for "DAWEI".	
001 Turbo	In
002 Fantasy	Long
003 27	Long
63) SCHILDKRÖT	
Avantgarde ***	In
Champion *****	In
Elite	In
Energy	In
Jade	In
Prestige	In

ITTF N°) SUPPLIER	
Brand	Pimple
Spinmax	In
133) SKITT	
001 Aconda	In
002 Uno	In
003 Aconda Power	In
108) SPINLORD	
001 Marder	In
002 Tiger	In
003 Adler	In
004 Zeitgeist	Long
005 Stachelfeuer	Long
006 Dornenglanz	Long
007 Irbis	In
008 Blitzschlag	Long
009 Degu	Out
010 Feuerstich	Long
011 Waran	Out
012 Sternenfall	Long
013 Agenda	Long
93) SPOKEY	
001 Master	In
67) STAG	
002 Peter Karlsson Training	In
004 Championship	In
005 International	In
006 Power Drive Plus	In
007 Official	In
008 Peter Karlsson Gen-II	In
009 Tec	In
010 Super	In
011 Power Drive	In
012 All Round	In
013 Thunder Spin Plus	In
Ninja Attack	In
Ninja Fire	In
121) STARWOOD	
001 Speed	In
002 Spin	In
003 Power	In
004 Alfa 3	Long
005 Bravo	Out
006 Alfa 9	Long
007 Bravo 8	Out
008 Naruwan	In
68) STIGA	
001 Boost TP	In
002 Boost TC	In
003 Boost TS	In
004 Boost TX	In
005 JMS EVO 1	In
006 Magna TC II	In
007 Magna TS II	In
008 Calibra LT	In
009 Calibra LT Sound	In
010 Power LT	In
011 S	In
012 S1	In
013 S2	In
014 S3	In
015 S4	In
016 S5	In
017 Calibra LT Plus	In
018 Calibra LT Spin	In
019 Magna TX	In
020 Calibra Tour S	In
021 Calibra Tour M	In
022 Calibra Tour H	In
023 Airoc S	In
024 Airoc M	In
Almana	In
Almana Sound	In
Almana Sound	In
Synergy Tech	In
Carbo	In

ITTF N°) SUPPLIER	
Brand	Pimple
Carbo MC	In
Carbo Sound	In
China Extreme	In
Chop & Drive	In
Clippa	Out
Cobra 2000	In
Destroyer	Long
Doer	In
Drive	In
Energy Absorber	Anti
Evo	In
Future	In
Innova	In
Innova Premium	In
Innova Ultra Light	In
Innova Ultra Light	In
Synergy Tech	In
Magic	In
Magna	In
Mendo	In
Mendo Energy	In
Mendo MP	In
Neos	In
Neos Sound	In
Neos Sound Synergy Tech	In
Neos Synergy Tech	In
Neos Tacky	In
Optimum MP	In
Premium	In
Radical	Out
Royal	Out
Stream	In
Triumph	In
69) SUNFLEX	
001 Expert Xonox	In
002 Expert Zeno	In
003 Anti Loop	Anti
AF 50	In
BZ 60	In
Mandarin	In
Mikado	In
Mogul	In
Samurai	In
Shogun	In
Sun-Control	In
Sun-Power	In
Taipan	In
70) SWORD	
001 Break	In
002 Paladin	In
003 Scylla	Long
005 Maze	In
006 Nano	In
007 Flute	In
008 Paladin II	In
009 Titan	In
010 Long Can	Out
011 Song	Out
012 Dance	Out
013 Zeus	In
015 Ares	In
2000-F	In
Hero	In
King	In
RG	In
72) TECNOPRO	
Competition	In
Expert	In
Supercom	In
Tournament	In
73) THREE NINE	
999 T-1	In

ITTF N°) SUPPLIER		ITTF N°) SUPPLIER		ITTF N°) SUPPLIER		ITTF N°) SUPPLIER	
Brand	Pimple	Brand	Pimple	Brand	Pimple	Brand	Pimple
127) THREE SWORD		010 Spin Magic	Out	005 VO > 102	Out	81) XUSHAOFA	
001 Gallop	In	011 Ventus Speed	In	006 V > 01	In	999	In
002 Prompt	In	012 Ventus Spin	In	007 V > 01 Limber	In	999 LSZ	In
003 Leap	In	013 Ventus Soft	In	008 V > 01 Stiff	In	999 ZCD	In
74) TIBHAR		730	In	009 VS > 402 Limber	In	Globe 999	In
001 Sinus	In	Actor	In	010 VS > 402 Double	In	82) YAPING	
002 Grass Flex	Out	Barri - Up	In	Extra	In	139	In
003 Grass Ultra	Long	Bjorn	In	129) VTEC		83) YASAKA	
004 Primus	In	Bolt	In	001 V I	In	001 Pryde	In
005 Genius	In	Brio	In	78) WINNING		002 Pryde 30	In
006 Nianmor	In	Curl P-1 R	Long	738 Super	In	003 Xtend LB	Out
007 Aurus	In	Curl P-2	Out	Friendship 729 Super TSS	In	005 Marvelous	Out
008 Grip - S	In	Curl P-3	Long	King Power Komann	In	006 Pryde 40	In
009 Genius +	In	Curl P-3a R	Long	Komann	In	007 Rakza 7	In
010 Mythik	Long	D-Top	In	Komann Super Fit	In	008 Rakza 9	In
012 Evolution FX - P	In	Giant	In	NP - 1	Out	009 Rakza 7 Soft	In
013 Evolution MX - P	In	Hiyaku	In	NP - 2	Out	010 Rakza 9 Soft	In
014 Grip - S Europe	In	L Catcher	Out	NP - 6	Out	011 Mark V HPS	In
015 1Q	In	Milli Tall II	Out	NP - 8	Out	012 Mark V HPS Soft	In
016 5Q	In	Miracle	Out	79) XIOM		013 Rakza PO	Out
017 Evolution EL - P	In	Real	In	002 Zeta	In	016 Xtend SD	In
018 Evolution MX - S	In	Spectol	Out	003 Omega IV	In	017 Spinat	Out
019 5Q +	In	Summit	In	007 Sigma III	In	018 RakzaX	In
020 Volcano +	In	Super Spinpips	Out	008 Vega Europe	In	019 RakzaX Soft	In
Bungee	In	Tarbit	In	009 Vega Asia	In	020 Rising Dragon	In
Dang	In	T - Rex	In	011 Zava 1	Out	Anti Power	Anti
Ellen	Anti	Triple	In	012 Vega Pro	In	A-1-2 A-1	Out
Extra Long	Long	Tyranno	Out	013 Vega Elite	In	A-1-2 A-2	Out
Grass	Long	UQ	In	014 Tau I	In	Cobalt α	Out
Grass D. TecS	Long	X's	In	015 Tau II	In	Cobalt X1	Out
Learn Cont	In	X's F-1	In	017 Omega IV Pro	In	Cobalt X2	Out
Learn Spin	In	X's F-1 V	In	018 Omega IV Asia	In	Extreme Speed	In
Legend	In	126) TTATOZ		019 Omega IV Europe	In	Fusion	In
Nimbus	In	001 TTATOZ Spin	In	020 Omega IV Elite	In	Large Pro	Out
Norm	In	002 TTATOZ Speed	In	023 Vega China VH	In	Mark V	In
Phantom	In	003 TTATOZ 44	Out	024 Vega China VM	In	Mark V AD	In
Rapid	In	004 TTATOZ Out	Out	025 Zava II	Out	Mark V GPS	In
Rapid D. TecS	In	005 TTATOZ Long	Long	026 Sigma I Pro	In	Mark V M ²	In
Rapid Soft	In	006 TTATOZ Basic	In	027 Sigma I Europe	In	Mark V XS	In
Rookie D. TecS	In	007 TTATOZ Power	In	028 Omega II	In	New Era	In
Samurai	In	96) TUTTLE		029 Omega III	In	Original	In
Serie 2000	In	001 Beijing	In	030 Sigma II Europe	In	Original	Out
Speedy Soft	Out	002 World No. 1	In	031 Musa I	In	Original A-1	Out
Speedy Soft D. TecS	Out	004 LV	In	032 Musa II	In	Original A-2	Out
Speedy Spin	In	005 888	In	033 Vega Japan	In	Original Extra	In
Speedy Spin Premium	In	006 Spring - 3B	In	034 Sigma II Pro	In	PB-1	Out
Standard	In	007 Summer - 3C	Out	035 Omega V Tour	In	Phantom 007	Long
Storm	In	008 Autumn - 3D	Long	036 Omega V Pro	In	Phantom 008	Long
Super Defense 40	In	009 Winter - 3E	Out	038 MUV° Prospin	In	Phantom 009	Long
Vari Spin	In	010 Prevention Arc	Anti	039 MUV° Eurospin	In	Phantom 0011 ∞	Long
Vari Spin D. TecS	In	011 A 380 Sky	In	040 MUV° Hyspin	In	Phantom 0012 ∞	Long
Volcano	In	012 2013 Positive Energy	In	041 MUV° Vspin	In	Top 12	In
75) TONI HOLD		013 2015 Good	In	042 Omega V Asia	In	Vision	In
"TONI HOLD" is also used as part of a brand name for "JOOLA".		014 2018 VIP	In	043 Omega V Europe	In	V Stage	In
Anti Topspin New 40	Anti	85) V 3 TEC		Omega I	In	Wallie	In
76) TSP		001 Spin Attack X3	In	Omega II	In	Xtend	In
001 Curl P-H	Long	002 Fast Control S1	In	Omega III	In	Xtend HS	In
004 Grandy	In	003 Power Drive Y5	In	True - Innovation	In	Xtend PO	Out
005 Agrit	In	123) VALOR		Yanus - DF	In	Zap	In
006 Agrit Speed	In	001 Premier	Out	80) XIYING		84) YASHIMA	
007 Rise	In	117) VICTAS		001 999 Sharing Limbo	In	Competition XR3000	In
008 Rise Speed	In	001 VO > 101	Out	889	Out	Upper Spin	In
009 Curl P-4	Long	002 VLB > 301	Out	979	Long	Competition XR 7	In
		003 VS > 401	In	999	In	XX 3	In
						XX 5	In

