

The new rubbers entering LARC 2017A 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 Racket coverings that are withdrawn, now appear on the last page and are valid until 30 June 2017. So don't forget to check the last page of the LARC if you cannot find the racket covering you're looking for.

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 and the moulded branding area should match the image on ITTF.com.

LEGEND

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

"In", "Anti", "Out", "Long" is the pimple type.

"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		005 Blowfish +	Out	Hikari Drive	In	Furio	In
001 Wind FT	Long	006 Chaos	Long	Hikari SR7	In	Futura Energie	In
002 Lightning DS	In	007 Hexer	In	Long Pimple	Out	Perfect	In
003 Thunder LM	In	008 Hexer +	In	New Anti Spin	Anti	Puissance	In
004 Artist	Long	009 Revo Fire	In	New Chopper	In	Start **	In
005 Kangaroo	In	010 Hexer Duro	In	New Spirit Hi	In	Start ***	In
006 Eagle	In	011 Hexer Pips	Out	Red Mark	In	Variation Energy	In
007 Cobra	Long	012 Hexer Pips +	Out	Red Mark Type 1-4	Out	12) BOMB	
008 Tigers	Out	014 Shifter	In	Rosin	Out	001 Oscule	In
009 Rain YS	Out	015 Shifter Powersponge	In	Twister	Long	002 Violent	In
01) 999		016 Backside 2.0	In	Twister EXT	Out	003 Bombard	In
		017 Nightmare	In	Vector	In	004 Raider	In
		018 Hexer HD	In	W-a Ex x	Out	005 Apex	In
		019 Rasant	In	Warrior	In	006 Mopha	In
		020 Impuls Powersponge	In	05) ARTENGO		007 Rex	In
		021 Rasant Turbo	In	003 920 S	In	008 Ufo	In
		022 Rasant Powersponge	In	004 950 S	In	009 Tensa	In
		023 Rocket	In	011 853 O	In	Apex	In
		024 Rasant Grip	In	012 863 O	In	Bombard	In
		025 Rasant Power Grip	In	013 883 O	In	Hammer	Out
		026 Power 3	In	014 893 O	In	King Roc	Out
		027 Power 6	In	910 FRB 910 All	In	Mopha	In
		028 Hexer Pips 44	Out	960 FRB 960 Spin	In	Raider	In
		029 K9	In	970 FRB 970 Speed	In	Rex	In
		031 Plaxon 525	In	980 FRB 980 Speed	In	Talent	Long
		032 Plaxon	In	990 FRB 990 Speed	In	Tensa	In
		033 Rasant Beat	In	702 O	In	Ufo	In
		034 Rasant Chaos	Long	06) ATEMI		Violent	In
		035 GTT	In	Ace	In	14) BUTTERFLY	
		036 Good	In	Advantage	In	001 Tenergy 05	In
		037 Rasanter R37	In	Challenge	In	002 Tenergy 25	In
		038 Rasanter V42	In	Début	In	003 Tenergy 64	In
		039 Rasanter R42	In	Fight Power	In	005 Spinart	In
		040 Rasanter V47	In	Ippon	In	006 Sriver G3	In
		041 Rasanter R47	In	Super Champ	In	007 Sriver G3 FX	In
		042 Rasanter R50	In	07) AVALOX / AVX		008 Roundell	In
		Classic	Out	001 Purot	In	009 Tenergy 05 FX	In
		Impuls	In	002 Sogno	In	010 Tenergy 25 FX	In
		Impuls Speed	In	Horme	In	011 Tenergy 64 FX	In
		Plasma	In	Mo	Long	012 Flarestorm II	Out
		Trophy	In	Pronte	In	013 Addoy	In
		Upgrade	In	Sterco	In	014 Wakaba	In
		04) ARMSTRONG		08) BANCO		015 Pan Asia	In
		001 SH-I	In	002 Dynamic	In	016 Yuki	In
		Aka Mark Max	Out	003 Ouragan	In	017 Dignics	In
		Attack 3 Type L	Out	004 Megaspin	In	018 Tenergy 80	In
		Attack 3 Type M	Out	005 Powerfeeling	In	019 Largestorm	Out
		Attack 8 Type L	Out	Allstar	In	020 Tenergy 80 FX	In
		Attack 8 Type M	Out	Excellence	In	021 Lemuria	In
		Attack 8 Type M EXX	Out	Feeling	In	022 Bryce Highspeed	In
		Conqueror	In			023 Impartial XS	Out
		Conqueror SS	In			024 Impartial XB	Out
		03) ANDRO					
		001 Roxon	In				
		002 Roxon 500 Pro	In				
		003 Roxon 330	In				
		004 Blowfish	Out				

ITTF N°) SUPPLIER		ITTF N°) SUPPLIER		ITTF N°) SUPPLIER		ITTF N°) SUPPLIER	
Brand	Pimple	Brand	Pimple	Brand	Pimple	Brand	Pimple
025 Rozena	In	014 Drive Control	In	164) DERWIND		Quattro Formula	In
026 Lagnus	In	015 Start Up'	In	001 Stolz	In	Slice 40	In
027 Spryer	In	016 Pulse Racer	In	002 Rayhe	In	Solo	In
028 Dignics 05	In	017 Pulse Rider	In	131) DIANCHI		Sonex JP Gold	In
029 Dignics 80	In	018 Target Ultim	In	003 Dianchi	In	Twingo	In
Addoy	In	019 Target Sound	In	149) DINGO SWISS		Vari-Slick	In
Bryce	In	020 Target Force	In	001 Ding Yi	Out	Vario	In
Bryce FX	In	021 Target Pro GT	In	002 Zik Zak	Long	Vario Soft	In
Bryce Speed	In	022 Pilot Fast	In	21) DONIC		22) DONIER	
Bryce Speed FX	In	023 Pilot Sound Power	In	001 Coppa JO Platin	In	Max	In
Catapult	In	024 Drive Speed	In	002 Vario Gold	In	Max Attack	In
Cermet	In	025 Drive Spin	In	003 Alligator Def	Long	Versus	In
Challenger Attack	Out	026 Drive Intens	In	006 Baracuda	In	23) DOUBLE FISH	
Driver	In [R]	027 Pilot Pulse	In	008 Baxster LB	Out	001 A One	In
Ekrips	In	028 Start' Up Evo	In	009 Twister LB	Out	002 FA213	In
Feint AG	Long	18) CRACK		010 Vario Big Slam	In	003 FC218	In
Feint Long II	Long	999	In	011 Acuda S1	In	004 FS232	In
Feint Long III	Long	Master	In	012 Acuda S2	In	005 FL233	In
Feint-Ox	Long	SP	In	013 Acuda S3	In	006 8338	In
Feint-Soft	Long	Twister	In	014 Coppa X1	In	007 8484	In
Flarestorm	Out	99) CTT		015 Coppa X2	In	008 1615	Long
Flextra	In	001 National Pride	In	016 Coppa X3	In	009 815	In
Large 44 DX	Out	002 National Strike	In	017 Traction II	In	010 820 A	Out
Magnitude	Long	003 National Pogo	Long	018 Traction MS	In	011 830	In
Morim	In	004 National Hero	In	019 Waldner Legend	In	012 Volant	In
Orthodox-DX,103	Out	19) DARKER		022 Alligator Anti	Anti	013 Volant 2	In
Pan Asia	In	001 Turbo 70	In	023 Anti Classic	Anti	014 Volant 3	In
Raystorm	Out	002 Jayro	Long	024 Acuda S1 Turbo	In	015 Athlon 1	In
Relop Attack	Long	003 Leone	In	025 Bluefire M1	In	016 Athlon 2	In
Sapphira	In	004 Crea	Out	026 Bluefire M2	In	017 Qiji	In
Solcion	In	005 Anassis	In	027 Bluefire M3	In	815	In
Speedy-P.O.	Out	Provine	In	029 Bluefire JP 01	In	820A	Out
Sriver EL	In	Spalbird	In	030 Bluefire JP 03	In	830	In
Sriver FX	In	20) DAWEI		031 Bluefire KR	In	1615	Long
Sriver G2	In	2008	In	032 Bluefire M1 Turbo	In	8338	In
Sriver G2 FX	In	388A	In	033 Bluefire JP 01 Turbo	In	8484	In
Sriver L	In	388A-4	In	034 Bluefire JP 02	In	F.A. 213	In
Sriver S	In	388C-1	Out	035 Spike P1	Long	FC218	In
Stayer	In	388D	Long	036 Spike P2	Long	F.L. 233	In
Super Anti	Anti	388D-1	Long	037 Vario Blast	In	FS232	In
Tackifire-C	In	Inspirit	In	038 Acuda Blue P1	In	Volant	In
Tackifire-D	In	Saviga	In	039 Acuda Blue P2	In	24) DOUBLE HAPPINESS / DHS	
Tackifire SP	In	Saviga V	Long	040 Acuda Blue P3	In	001 Hurricane	In
Tackiness-C	In	118) DER-MATERIALSPEZIALIST		041 Desto F1 Plus	In	002 Hurricane II	In
Tackiness-C II	In	001 Nightmare	Anti	042 Traction III	In	003 Skyline	In
Tackiness-D	In	002 Beast	Anti	043 Blues T1	In	004 PF4	In
Wakaba	In	003 Undertaker	Long	044 V-Storm	In	005 Skyline II	In
West Will	Out	004 L.S.D. Long Super	Long	045 Acuda Blue P1 Turbo	In	006 Skyline III	In
Yuki	In	Defence	Long	046 Bluefire Big Slam	In	008 Memo	In
15) CARREFOUR		005 Spinparasite	Anti	047 Desto F4	In	009 Memo II	In
Top Life	In	006 B.A.D. Best	Anti	048 Slice 40/CD	In	010 Memo III	In
16) CHAMPION		Anti Defence	Anti	049 Bluestorm Z1	In	011 TNT	In
"CHAMPION" is used as part of a brand name for "SCHILDKRÖT".		007 Predator	Long	050 Bluestorm Z2	In	012 TNT II	In
001 V 7	In	008 Superwall	Long	051 Bluestorm Z3	In	013 6512	In
002 V 5	In	009 Hardcore	In	*	In	014 PF4-1	In
Hexa	In	010 Burnout	Out	**	In	015 G555	In
Khan	In	011 Tenacious Violence	In	***	In	016 G666	In
17) CORNILLEAU		012 Breakout	Out	Akkadi L2	Long	017 G777	In
001 *	In	013 Transformer	Anti	Akkadi Taichi	In	018 G888	In
002 **	In	014 Master-Anti	Anti	Alpha-Slick	In	019 TNT III	In
003 ***	In	015 Killing Defender	In	Baxster	Out	020 Magician	In
004 ****	In	016 Hellcat	Out	Coppa	In	021 Magician II	In
005 *****	In	017 Rebellion	Long	Coppa JO Gold	In	022 Magician III	In
006 *****	In	018 Diabolic	Anti	Coppa JO Silver	In	023 Dipper	In
007 Performa 1	In	019 Shockwave	Out	Coppa Tagora	In	024 Dipper II	In
008 Performa 2	In	020 Elimination Extra	Long	Coppa Tenero	In	025 Dipper III	In
009 Pilot Advance	In	Long	Long	Desto F1	In	026 C7	Out
010 Pilot Power	In	021 Mega-Block	Anti	Desto F2	In	027 C8	Long
013 Drive Style	In	022 Anti Speed	Anti	Desto F3	In	028 Cloud & Fog II	Long
		023 Turtle Twister	In	Duo	In	029 Cloud & Fog III	Long
		024 Outkill	Out	Easy-Slick	In	030 651	Out
				Liga	In	031 652	Out
				Piranja FD TEC	Long	032 874	Out
				Quattro	In	033 Dragonow	Out
				Quattro A'Conda	In	034 Sharping	Out

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Brand	Pimple	Brand	Pimple	Brand	Pimple	Brand	Pimple
035 Nittaku Hurricane II	In	016 Viper	Long	R.I.T.C. 804	Anti	8228 A	Out
036 Nittaku Hurricane III	In	017 Buffalo	Anti	R.I.T.C. 837	Long	8228 B	In
037 Nittaku Hurricane Pro II	In	018 Power Attack	Anti	R.I.T.C. 2000 Tack-Speed	In	Extspeed	In
038 Nittaku Hurricane Pro III	In	019 Viper Soft	Long	Sky-Wing	In	Maxspin	In
043 Sharping Nittaku	Out	020 Aggressor	Out	Super 729 FX	In	Superspeed	In
044 Nittaku C7	Out	021 Bison	Anti	Top Point	In	Superspin	In
045 Tin Arc	In	022 Gangster	Long	167) G.YAP		Superspin G2	In
046 Tin Arc II	In	023 K.O.	Out	001 Vulpe	Long	31) GKI	
047 Tin Arc III	In	024 Django	Anti	002 Thunder	In	001 Nano Sting	Long
048 Gold Arc	In	025 Rhino	Anti	003 Cyclone	In	002 Euro Chelonz	In
049 Gold Arc II	In	026 Nugget	Out	004 Energy	In	004 ChelonZ HybridZ	In
050 Gold Arc III	In	027 Desperado 2	Long	005 Storm	In	005 HybridZ GX	In
051 Tin Arc 5	In	Diamant	Out	28) GAMBLER		006 Hybridz Power	In
052 Nittaku Tin Arc 5	In	Domination	In	001 Wraith	In	Euro Jumbo	In
053 Cloud & Fog	Long	Leopard	Out	002 Shadow	In	Euro Spintec	In
054 Hurricane 8	In	Pistol	Out	003 Reflectoid	In	Euro XX	In
055 Hurricane 9	In	Tornado Ultra	Out	004 Sevens	In	Nano Attack	Out
056 Gold Arc 5	In	107) DUNLOP		005 Big Gun	In	Nano Force	In
057 Gold Arc 8	In	080 Evolution Max	In	006 Burst	In	32) GLOBE	
108 Hurricane III	In	090 Revolution Max	In	007 Zero High Gravity	In	"GLOBE" is also used	
651	Out	100 Revolution Max II	In	008 GXS	Out	as part of a brand name	
652	Out	156) EAKENT		009 GXM	Out	for "XUSHAOFA".	
6512	In	001 Eiwaz	In	010 GXL	Long		
874	Out	003 Rad	In	011 X3 Diamond	In	001 Mo Wang	Long
C7	Out	152) EASTFIELD		012 Vintage	Out	002 Mo Wang II	Long
C - 8	Long	001 A Soft	In	4 Kings	In	003 888 II	Out
Cloud & Fog II	Long	143) EFFORTER		Aces	In	004 Do	In
Cloud & Fog III	Long	007 Diadem	Anti	Outlaw	In	888	Out
Dipper	In	011 Tank Half Long	Out	Peace Keeper	Out	889	Out
Dipper II	In	012 Torpedo	Out	Six Shooter	In	889-2	Out
Dipper III	In	013 Hunter	Out	150) GDS		979	Long
Dragonow	Out	014 Jewel	Long	001 Devastator	In	999	In
G555	In	015 Melody	Long	002 Firework	In	999T	In
G666	In	139) FÖERSTER		29) GEWO		Awala	In
G777	In	001 H-OF ²	In	001 Proton	In	Liqin	In
G888	In	002 OFF4JET	In	003 Reflexx	In	Magicwand	In
Hurricane	In	003 ***	In	004 Thunderball 2	In	Prize	In
Hurricane II	In	27) FRIENDSHIP		005 Return	In	Taiphooon Gold	In
Hurricane III	In	"FRIENDSHIP" is also used		006 Flexxon	In	Tropy	In
Magician	In	as part of a brand name for		007 Nanoflex	In	86) GUO AO	
Magician II	In	"KOKUTAKU", "WINNING".		008 Return Pro	In	001 718	In
Magician III	In	001 R.I.T.C. 729 - 5	In	009 Hype EL	In	34) GUOQIU	
Nittaku C 7	Out	002 R.I.T.C. 755 - 2	Long	010 Proton Neo	In	001 Gong Fu	In
Nittaku Hurricane II	In	004 R.I.T.C. 729 - 08	In	011 Hype XT Pro	In	AB	In
Nittaku Hurricane III	In	005 729 105	Out	012 Hype KR Pro	In	FF	In
Nittaku Hurricane Pro II	In	006 729 Battle	In	(Yoo Nam Kyu)	In	HB	In
Nittaku Hurricane Pro III	In	007 729 Battle II	In	Mega Flex Control	In	MG	Long
PF4	In	008 729 Origin	In	Nano	In	90) HAIFU	
PF4-1	In	009 729 Aurora	In	Target airTEC	In	001 Whale	In
Sharping	Out	010 Presto Speed	In	30) GIANT DRAGON		002 Shark	In
Sharping Nittaku	Out	011 Presto Spin	In	001 Taichi	In	003 Penguin	Out
Skyline	In	729 Focus	In	002 Karate	In	004 Dolphin	Out
Skyline II	In	729 Focus II	In	003 Meteorite	Long	005 Whale III	In
Skyline III	In	729 Focus III	In	004 Giant Long	Long	006 Shark III	In
TNT	In	729 High Point	In	005 Allround	In	007 Pirates 07	In
TNT II	In	R.I.T.C. 563	Out	006 Guard	Anti	008 Pirates 08	In
TNT III	In	R.I.T.C. 563-1	Out	007 Submarine	In	009 Octopus	Long
25) DOUBLE POWER		R.I.T.C. 729	In	008 Topenergy	In	010 O. Orca	In
No. 3080	In	R.I.T.C. 729-2	In	009 Superspin G3	In	011 Otariidae	In
26) DR NEUBAUER		R.I.T.C. 729-3	In	010 Superspin G4	In	145) HAITIAN	
001 Special Defence	In	R.I.T.C. 729-40H	In	011 Superveloce V12	In	001 Hippocampus Speed	In
002 Goliath	In	R.I.T.C. 729-40S	In	012 Dragon Talon	Long	35) HALLMARK	
003 Monster Classic	Long	R.I.T.C. 729 Cream	In	013 Snowflake	Long	002 Podium	In
004 Boomerang Classic	Long	R.I.T.C. 729 Dr. Evil	Out	014 Crocicircles	Long	004 Pheonix	Long
005 Gorilla	Anti	R.I.T.C. 729 Faster	In	015 Blast	Out	005 Friction Special 2	Long
006 Grizzly	Anti	R.I.T.C. 729 GeoSpin	In	016 612	Out	006 Green Power	In
007 Anti Special	Anti	R.I.T.C. 729 GeoSpin Tacky	In	017 Attack Long	Long	Frustration	Long
008 A - B - S	Anti	R.I.T.C. 729 Higher	In	018 Commander	In	Half Long	Out
009 Fighter	Long	R.I.T.C. 729 SP	In	019 Storm	In	Magic Pips	Out
010 Inferno Classic	Long	R.I.T.C. 729 SST	In	020 Future	In	Mirage	Anti
011 Desperado	Long	R.I.T.C. 755	Long	021 Soft Anti	In	Panther	Out
012 Terminator	Out	R.I.T.C. 799	Out	022 Peril Anti	In	Power Spin	In
013 Allround Premium	Long	R.I.T.C. 802	Out	807	In	104) HUARUITE	
014 Killer	Out	R.I.T.C. 802-1	Out	8086	In	001 Wujilong	In
015 Number 1	Long	R.I.T.C. 802-40	Out	8087	In		
				8088	In		

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36) IMPERIAL		Teacher	In	012 Radiant	In	91) NEOTTEC	
001 Factor	In	Thema	In	013 Firearms	Out	001 Hinomi	In
002 Spinbreaker	Long	Topspin	In	014 Mantlet	Anti	002 Iken	In
China	In	Tramp	In	International	In	003 Katana	In
Crash	In	41) JUIC		Sciocco	In	004 Tokkan	Long
Cyber Tacky	In	004 Nanospin	In	SS 800	In	005 Maxima	In
Force	In	005 Patisuma III	Out	Typhoon	In	006 Enkei	In
Rubber 11 20 one	In	006 Nano Spin II	In	XA 900	In	94) NEXY	
Rubber 45 20 one	In	007 T+	In	47) LKT		001 Demian	In
Super Strike	In	010 Gekitetsu	In	001 Rapid Speed	In	002 Kairos	Out
Swift	In	999	In	002 Rapid Power	In	003 Chaos	Long
147) INZONE		999 Élite	In	003 Rapid Sound	In	004 Elpis	In
001 Evolve	In	Dany V	In	004 Rapid Soft	In	005 Karis	In
004 Spin	In	DrivaSmash	In	Recoil	In	53) NIMATSU	
005 Zett	In	Driva Smash Ultima	In	Torrent E.G.S.	In	002 Zerberus	Long
006 Accel	In	Leggy R	Long	158) LOKI		Hurricane	In
157) ITC		Masterspin	Out	002 GTX	In	Pegasus	In
001 Powercell RS	In	Neo Anti	Anti	003 TIII Paragon	In	Scorpion	In
002 Powercell MP	In	Offense	Out	004 N80	In	Spinfighter ***	In
003 Spyder	In	Patisuma	Out	48) METEOR		XX5	In
004 Targa	In	Patisuma II	Out	575	Long	54) NITTAKU	
005 Powercell P5	In	Scramble	In	71-1	Long	"NITTAKU" is also used as part of some brand names for "DOUBLE HAPPINESS/DHS" .	
006 Powercell Ultra	In	SpinSpiel	In	71-2	Out		
38) JAPTEC		43) KILLERSPIN		813	In	001 Moristo RS	In
Balance	In	002 Fortissimo	In	835	In	002 Renanos Bright	In
DL - 01	Long	Nitrx-4Z	In	845	Long	003 Specialist Hibiki	Out
Experience	In	44) KINSON		8512	Long	004 Narucross 44	Out
Performance	In	Perfect	In	9012	Long	005 Annsort	In
Precision	In	Super Spin	In	49) MILKY WAY		006 Hammond FA Speed	Out
40) JOOLA		45) KOKUTAKU		001 Apollo	In	007 Hammond Pro B	In
001 Express	In	Big Star	In	002 Sun	In	008 Renanos BS	In
002 Shark	Long	BLütenkirsche 868	In	003 Moon	In	009 Renanos Hold	In
003 Orca	Long	BLütenkirsche 868 Tokyo	In	004 Moon Speed	In	011 Narucross GS	In
004 Amy	Anti	Clitter	Out	007 Big Dipper	In	012 Learner	In
006 Express Ultra	Out	Friendship 729 Super	In	010 Qing	Long	013 Wallest	Long
007 Phénix	In	Spec-V	In	011 Uranus Poly	Out	015 Fastarc G-1	In
008 X-Plode	In	Spindle	In	023 MaxTense Earth In		016 Fastarc S-1	In
010 Turbo	In	Synchron	In	025 MaxTense Jupiter In		017 Galze	In
011 Samba +	In	Tuple 007	In	955	Long	018 Royallarge	Out
013 Rhyzm	In	Tuple 007 Taiwan	In	9000	In	019 Retora	In
014 UPP	In	Tuple 110	Out	Earth	In	020 Flyatt	In
015 Maxxx	In	Tuple 119	Out	Jupiter	In	021 Pimple Slide	Out
016 Novic	In	Tuple 911	Long	Mars	In	022 Revspin	In
017 Maxxx-P	In	110) KTL		Mercury	In	023 Jewellarge	Out
018 Rhyzm-P	In	001 Black Power	In [B]	Neptune	Long	024 P 12	In
019 Infinity	In	002 Red Diamond	In [R]	Pluto	Out	025 Fastarc C-1	In
020 GX75	In	003 Stranger	Long	Saturn	In	026 Zalt	In
021 4 All	In	004 Golden Star	In	Venus	In	027 Alhelg	In
022 4 You	In	005 Magic Power	Out	50) MIZUNO		028 Flyatt Spin	In
023 Zack	In	006 Pro XP	In	005 Booster HP	Out	029 Lonfrict	Long
024 Rhyzm-tech	In	007 Pro XT	In	006 Opti	In	030 Beauty	Out
025 Samba 19	In	008 Panther	In	007 Rookie	In	031 Jammin	In
026 Samba 27	In	009 Falcon	In	008 GF T48	In	032 Do Knuckle	Out
027 Samba Tech	In	010 Rapid Speed	In	009 GF T45	In	033 Fastarc P-1	In
028 CWX	Long	011 Rapid Sound	In	010 GF T40	In	034 Super Do Knuckle	Out
029 Golden Tango	In	012 Rapid Soft	In	011 TH-0.35	In	035 Factive	In
030 Rhyzer 43	In	013 Recoil	In	012 GF Pro	In	036 Hammondpower	In
031 Axxess	In	014 Rapid Power	In	013 Q3	In	037 Hayate 44	Out
032 Rhyzer 48	In	015 Blue Ocean	In	014 Q4	In	038 DO Knuckle 44	Out
Anti Topspin Toni Hold	Anti	016 Ping Pong Prince	In	015 GF R	In	Arufel	In
Badman	Long	017 Torrent	In	Booster EV	Out	Best Anti	Anti
Basic	In	140) L.D.T.T		Booster SA	Out	Express	Out
Compass	In	001 EA777	In	Polaris	Out	Hammond	In
Drum	In	46) LION		Unison	In	Hammond FA	Out
Energy	In	001 Roar	In	142) MYESTRO^o		Hammond Pro a	In
Energy X-tra	In	002 Claw	Long	001 m500	In	Japan Original	In
Fiesta	In	003 Star	In	002 m300	In	Magic Carbon	In
Mambo	In	004 2 Stars	In	51) NB ENEBE		Micro	In
Mambo H	In	005 3 Stars	In	*	In	Moristo 2000	In
Octopus	Long	006 Super 3	In	**	In	Moristo 44	Out
Peking	In	007 5 Stars	In	***	In	Moristo DF	In
Samba	In	008 Aggressor	In	Pro	In	Moristo LP	Long
Smart	In	009 Allrounder	In			Moristo LP One	Long
Smash	In	010 Elite Control	In			Moristo SP	Out
Tango Extrem	In	011 Rebirth	Out			Narucross EX	In
Tango Ultra	Out						

ITTF N°) SUPPLIER		ITTF N°) SUPPLIER		ITTF N°) SUPPLIER		ITTF N°) SUPPLIER	
Brand	Pimple	Brand	Pimple	Brand	Pimple	Brand	Pimple
Nodias	In	008 Thunder	In	012 Sternenfall	Long	Destroyer	Long
Pimplemini	Out	Corbor	In	013 Agenda	Long	Doer	In
Pimplemini One	Out	154) RED AND BLACK		014 Keiler	Out	Drive	In
Refoma	In	001 X35	In	015 Dornenglanz II	Long	Energy Absorber	Anti
Renanos	In	61) RUCANOR		016 Gipfelsturm	Out	Evo	In
Screw	Long	001 Competition	In	017 Sandwind	Anti	Future	In
Screw One	Long	Competition	In	018 Ozelot	In	Innova	In
Specialist Chikara	Out	Mogi Ura	In	019 Strahlkraft	Long	Innova Premium	In
Specialist One	Out	Orient	In	020 Tanuki	In	Innova Ultra Light	In
Specialist Soft	Out	TTB-150	In	93) SPOKEY		Innova Ultra Light Synergy Tech	In
Specialist Soft HS	Out	87) SAN - EI		001 Master	In	Magic	In
Spiral	In	001 Taipan	In	67) STAG		Magna	In
Super Large	Out	62) SANWEI		002 Peter Karlsson Training	In	Mendo	In
148) NOZOMI		001 Target	In	004 Championship	In	Mendo Energy	In
001 Kateru	In	002 Rings Link	In	005 International	In	Mendo MP	In
002 Kateru JP	In	003 Gears	In	006 Power Drive Plus	In	Neos	In
55) PALIO		005 Ghost	Out	007 Official	In	Neos Sound	In
001 Macro ERA	In	006 Code	Long	008 Peter Karlsson Gen-II	In	Neos Sound Synergy Tech	In
002 Conqueror	In	007 T88 Taiji	In	009 Tec	In	Neos Synergy Tech	In
003 Flying Dragon	Out	008 T88	In	010 Super	In	Neos Tacky	In
004 Power Dragon	Out	009 T88 - I	In	011 Power Drive	In	Optimum MP	In
005 Thor's	In	010 T88 - II	In	012 All Round	In	Premium	In
006 Blit'z	In	011 T88 - III	In	013 Thunder Spin Plus	In	Radical	Out
007 The Way	In	012 A+	In	Ninja Attack	In	Royal	Out
008 Aeolus	In	015 Target Pro 40+	In	Ninja Fire	In	Stream	In
AK47	In	016 Pistol Racket	In	121) STARWOOD		Triumph	In
Amigo	In	130) SAUER&TRÖGER		001 Speed	In	69) SUNFLEX	
CJ8000	In	001 Hellfire	Long	002 Spin	In	001 Expert Xonox	In
CK531A	Long	002 Secret Flow	In	003 Power	In	002 Expert Zeno	In
Drunken Dragon	In	003 Easy P	Long	004 Alfa 3	Long	003 Anti Loop	Anti
Emperor Dragon	In	004 Hass	Out	005 Bravo	Out	004 Ice Breaker	Long
Hadou	In	005 Zargus	Out	007 Bravo 8	Out	AF 50	In
Hidden Dragon	In	006 Hipster	Out	008 Naruwan	In	BZ 60	In
HK1997	In	007 Schmerz	Long	68) STIGA		Mandarin	In
Macro	In	113) SAVIGA		001 Boost TP	In	Mikado	In
Macro Pro	In	"SAVIGA" is also used		002 Boost TC	In	Mogul	In
Wildish Dragon	In	as part of a brand name		003 Boost TS	In	Samurai	In
WP1013	Out	for "DAWEI".		004 Boost TX	In	Shogun	In
56) PEACE		001 Turbo	In	005 JMS EVO 1	In	Sun-Control	In
"PEACE" is also used		002 Fantasy	Long	006 Magna TC II	In	Sun-Power	In
as part of a brand name		003 27	Long	007 Magna TS II	In	Taipan	In
for "GAMBLER".		004 Se7en Swing Sync	Out	008 Calibra LT	In	174) SUNNYSIX	
C'oma	In	005 Monster 77	Long	009 Calibra LT Sound	In	001 Sunny3	In
Leo	In	006 Superspeed 777	In	010 Power LT	In	003 Sunny7	In
Nova	In	63) SCHILDKRÖT		011 S	In	70) SWORD	
Vela	In	Avantgarde ***	In	012 S1	In	001 Break	In
170) PERIODMAKING		Champion *****	In	013 S2	In	002 Paladin	In
001 Firedrake	In	Elite	In	014 S3	In	003 Scylla	Long
004 Zebra	Long	Energy	In	015 S4	In	005 Maze	In
163) PIMPLEPARK		Jade	In	016 S5	In	006 Nano	In
001 Wobbler	Long	Prestige	In	017 Calibra LT Plus	In	007 Flute	In
002 Cluster	Long	Spinmax	In	018 Calibra LT Spin	In	008 Paladin II	In
58) PRASIDHA		133) SKITT		019 Magna TX	In	009 Titan	In
001 Apple	In	001 Aconda	In	020 Calibra Tour S	In	010 Long Can	Out
002 Titan	In	002 Uno	In	021 Calibra Tour M	In	012 Dance	Out
003 Long 1615	Long	003 Aconda Power	In	022 Calibra Tour H	In	013 Zeus	In
004 Master	In	166) SOULSPIN		023 Airoc S	In	015 Ares	In
820	Out	001 Project Sixteen	In	024 Airoc M	In	2000-F	In
830	In	002 Project Sixteen ST	In	025 Airoc Astro S	In	Hero	In
Action	Out	108) SPINLORD		026 Airoc Astro M	In	King	In
Frankfurt	In	001 Marder	In	027 Genesis M	In	RG	In
Hamburg	In	002 Tiger	In	028 Genesis S	In	153) SYNECTICS	
Long-A	Long	003 Adler	In	029 Mantra S	In	001 Stormaxe	In
Osaka	In	004 Zeitgeist	Long	030 Mantra M	In	002 Tachyon	In
Speed - F	Out	005 Stachelfeuer	Long	031 Mantra H	In	72) TECNOPRO	
Tokyo	In	006 Dornenglanz	Long	032 Sculpture	Long	Competition	In
Twister 8338	In	007 Irbis	In	Almana	In	Expert	In
60) REACTOR		008 Blitzschlag	Long	Almana Sound	In	Supercom	In
001 Mirage	Out	009 Degu	Out	Almana Sound Synergy Tech	In	Tournament	In
002 Rafale	Out	010 Feuerstich	Long	Carbo	In	151) THE WORLD CONNECT	
003 Pioneer	Out	011 Waran	Out	Carbo MC	In	001 Rice	In
005 Corbor	In			Carbo Sound	In	73) THREE NINE	
006 Tornado	In			China Extreme	In	999 T-1	In
007 Ckylin	In			Chop & Drive	In		
				Clippa	Out		
				Cobra 2000	In		

ITTF N°) SUPPLIER		ITTF N°) SUPPLIER		ITTF N°) SUPPLIER		ITTF N°) SUPPLIER	
Brand	Pimple	Brand	Pimple	Brand	Pimple	Brand	Pimple
127) THREE SWORD		004 Grandy	In	010 VS > 402 Double Extra	In	889	Out
001 Gallop	In	005 Agrit	In	011 V > 15 Extra	In	81) XUSHAOFA	
002 Prompt	In	006 Agrit Speed	In	012 V > 15 Limber	In	999	In
003 Leap	In	007 Rise	In	129) VTEC		999 LSZ	In
004 Red Dragon	In	008 Rise Speed	In	001 V I	In	999 ZCD	In
007 Zeus	Long	009 Curl P-4	Long	176) WINNEY		Globe 999	In
74) TIBHAR		010 Spin Magic	Out	001 T7	<i>In</i>	82) YAPING	
001 Sinus	In	011 Ventus Speed	In	002 N7	<i>In</i>	139	In
002 Grass Flex	Out	012 Ventus Spin	In	78) WINNING		83) YASAKA	
003 Grass Ultra	Long	013 Ventus Soft	In	738 Super	In	001 Pryde	In
004 Primus	In	014 Regalis Red	In	Friendship 729 Super TSS	In	002 Pryde 30	In
005 Genius	In	015 Regalis Blue	In	King Power Komann	In	003 Xtend LB	Out
006 Nianmor	In	016 Spectol Red	Out	Komann	In	006 Pryde 40	In
007 Aurus	In	017 Spectol Blue	Out	Komann Super Fit	In	007 Rakza 7	In
008 Grip - S	In	018 Spinpips Red	Out	NP - 1	Out	008 Rakza 9	In
009 Genius +	In	019 Spinpips Blue	Out	NP - 2	Out	009 Rakza 7 Soft	In
010 Mythik	Long	020 Gambit	In	NP - 6	Out	011 Mark V HPS	In
012 Evolution FX - P	In	021 Ventus Basic	In	NP - 8	Out	012 Mark V HPS Soft	In
013 Evolution MX - P	In	730	In	79) XIOM		013 Rakza PO	Out
014 Grip - S Europe	In	Bolt	In	002 Zeta	In	016 Xtend SD	In
015 1Q	In	Brio	In	003 Omega IV	In	017 Spinate	Out
016 5Q	In	Curl P-1 R	Long	007 Sigma III	In	018 RakzaX	In
017 Evolution EL - P	In	Curl P-2	Out	008 Vega Europe	In	019 RakzaX Soft	In
018 Evolution MX - S	In	Curl P-3	Long	009 Vega Asia	In	020 Rising Dragon	In
019 5Q +	In	Curl P-3a R	Long	011 Zava 1	Out	021 Large Claft	Out
020 Volcano +	In	Giant	In	012 Vega Pro	In	022 Elfrark	Out
021 Quantum	In	Hiyaku	In	013 Vega Elite	In	023 Elfrark OX	Out
022 Nimbus	In	L Catcher	Out	014 Tau I	In	024 Shining Dragon	In
023 Hybrid K1	In	Milli Tall II	Out	015 Tau II	In	025 Valmo	In
024 Crazy Bull	In	Miracle	Out	017 Omega IV Pro	In	026 Rigan	In
025 Evolution EL-S	In	Spectol	Out	018 Omega IV Asia	In	027 Xtend GP	In
026 Evolution FX-S	In	Summit	In	019 Omega IV Europe	In	Anti Power	Anti
027 Beluga	In	Super Spinpips	Out	020 Omega IV Elite	In	A-1-2 A-1	Out
028 Tacky Power	In	Tarbit	In	023 Vega China VH	In	A-1-2 A-2	Out
029 Aurus Prime	<i>In</i>	T - Rex	In	024 Vega China VM	In	Cobalt α	Out
030 Aurus Select	<i>In</i>	Triple	In	025 Zava II	Out	Cobalt X1	Out
031 Quantum X	<i>In</i>	Tyranno	Out	028 Omega II	In	Cobalt X2	Out
032 Speedy Soft XD Out		UQ	In	029 Omega III	In	Fusion	In
Dang	In	X's	In	030 Sigma II Europe	In	Mark V	In
Ellen	Anti	X's F-1	In	031 Musa I	In	Mark V AD	In
Extra Long	Long	96) TUTTLE		032 Musa II	In	Mark V GPS	In
Grass	Long	001 Beijing	In	033 Vega Japan	In	Mark V M ²	In
Grass D. TecS	Long	002 World No. 1	In	034 Sigma II Pro	In	Mark V XS	In
Learn Cont	In	004 LV	In	035 Omega V Tour	In	Original Soft	In
Learn Spin	In	005 888	In	036 Omega V Pro	In	Original	Out
Legend	In	006 Spring - 3B	In	037 Vega SPO	Out	Original A-1	Out
Nimbus	In	007 Summer - 3C	Out	038 MUV° Prospin	In	Original A-2	Out
Norm	In	008 Autumn - 3D	Long	039 MUV° Eurospin	In	Original Extra	In
Phantom	In	009 Winter - 3E	Out	040 MUV° Hyspin	In	Phantom 007	Long
Rapid	In	010 Prevention Arc	Anti	041 MUV° Vspin	In	Phantom 009	Long
Rapid D. TecS	In	011 A 380 Sky	In	042 Omega V Asia	In	Phantom 0011 ∞	Long
Rapid Soft	In	012 2013 Positive Energy	In	043 Omega V Europe	In	Phantom 0012 ∞	Long
Rookie D. TecS	In	013 2015 Good	In	044 Omega V Intro	In	Top 12	In
Serie 2000	In	014 2018 VIP	In	045 Musa III	In	Vision	In
Speedy Soft	Out	015 55A	In	046 Vega LPO	Long	V Stage	In
Speedy Soft D. TecS	Out	016 66B	In	047 Vega Def	<i>In</i>	Wallie	In
Speedy Spin	In	017 South Pole	In	048 Omega Iix	In	Xtend	In
Speedy Spin Premium	In	018 North Pole	In	049 Musa III China	In	Xtend HS	In
Standard	In	85) V 3 TEC		050 Vega Europe DF	In	Xtend PO	Out
Storm	In	001 Spin Attack X3	In	051 Vega Asia DF	In	84) YASHIMA	
Super Defense 40	In	002 Fast Control S1	In	054 Omega V Elite	In	Competition XR3000	In
Vari Spin	In	003 Power Drive Y5	In	055 Vega Intro	In	Upper Spin	
Vari Spin D. TecS	In	123) VALOR		056 Omega VII Pro	<i>In</i>	Competition XR 7	In
Volcano	In	001 Premier	Out	057 Omega VII Europe	<i>In</i>	XX 3	In
169) TMOUNT		117) VICTAS		058 Omega VII Asia	<i>In</i>	XX 5	In
001 T90 Power Spin	In	001 VO > 101	Out	Omega I	In	173) YINGZHIIJE	
75) TONI HOLD		002 VLB > 301	Out	Omega II	In	001 V-1 In	
"TONI HOLD" is also used as part of a brand name for "JOOLA".		003 VS > 401	In	Omega III	In	002 V-2 In	
Anti Topspin New 40	Anti	005 VO > 102	Out	Yanus - DF	In	003 V-3 In	
76) TSP		006 V > 01	In	80) XIYING		165) YULU SPORTS	
001 Curl P-H	Long	007 V > 01 Limber	In	001 999 Sharing Limbo	In	001 Jadedeer III	In
		008 V > 01 Stiff	In	002 979	Long		
		009 VS > 402 Limber	In				

