



**INTERNATIONAL TABLE TENNIS FEDERATION**

4 January 2016

To Whom it May Concern

**Subject: Update of LARC 2015B (4 January 2016)  
Immediate suspension of Efforter racket coverings**

Dear Friends,

The ITTF Executive Committee has decided to suspend all **Efforter** racket coverings from LARC (List of authorised racket coverings), with immediate effect on 4 January 2016.

This suspension is a result of repeated breaches of clauses of the Technical Leaflet T4, which lead to suspension of authorisation, as specified in the ITTF Handbook (3.2.1.1) and in the Technical Leaflet T4 (7.2).

The offenses include:

- Selling racket coverings before the ITTF has provided notification that they have passed all necessary tests.
- Illegal modification of the pimple top surface of Efforter 004 Radar and selling with two different types of pimple top surfaces, with illegal use of the ITTF logo.
- Illegal use of the ITTF logo and ITTF number on racket coverings, which are currently not on LARC, but already available in the market.

The suspension is valid with immediate effect.

Yours truly,

A blue ink signature of Judit Farago, consisting of a stylized 'J' and 'F'.

Judit Farago  
ITTF CEO

A blue ink signature of Vicky Eleftheriade, written in a cursive style.

Vicky Eleftheriade  
ITTF Equipment Manager

Also available on the [ITTF.com](http://ITTF.com) (Home > Equipment > Racket Coverings)

DATE OF PUBLICATION: 1 October 2015 (Page 3 - Updated: 4 January 2016)

The new rubbers entering LARC 2015B appear in **bold italics**, whilst other changes appear in **bold**, and both are **valid with immediate effect**. **There is a case of immediate suspension (indicated on page 3) but also listed on the last "Annex" page.**

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](http://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
<b>115) 61 SECOND</b>		004 Classique	Out	033 Rasant Beat	In	Début	In
001 Wind FT	Long	005 Illumina	In	Backside	In	Fight Power	In
002 Lightning DS	In	006 DefenderS	In	Classic	Out	Ippon	In
003 Thunder LM	In	007 AssassinS	In	Impuls	In	Super Champ	In
004 Artist	Long			Impuls Speed	In	<b>07) AVALOX / AVX</b>	
005 Kangaroo	In	<b>95) AKKADI</b>		Plasma	In	001 Purot	In
006 Eagle	In	"AKKADI" is also used as		Trophy	In	002 Sogno	In
		part of a brand name for		Upgrade	In	Athlos	In
<b>01) 999</b>		"DONIC".		<b>04) ARMSTRONG</b>		Horme	In
"999" is also used as part of a		001 V Max	In	Aka Mark Max	Out	Mo	Long
brand name for		002 S Max	In	Attack 3 Type L	Out	Pronte	In
"AKKADI", "CRACK", "GLOBE"		003 K Max	In	Attack 3 Type M	Out	Sterco	In
"JUIC", "THREE NINE",		004 Java	In	Attack 8 Type L	Out	<b>08) BANCO</b>	
"XIYING" and "XUSHAOFA".		005 L3	Long	Attack 8 Type M	Out	001 Extreme	In
889	Out	006 K3	Out	Attack 8 Type M EXX	Out	002 Dynamic	In
999 T-2	In	007 Hornet	In	Conqueror	In	003 Ouragan	In
999 T-3	In	008 999 Pro	In	Conqueror SS	In	004 Megaspin	In
Super 999 T	In			Hikari Drive	In	005 Powerfeeling	In
<b>105) ADIDAS</b>		<b>03) ANDRO</b>		Hikari SR7	In	Allstar	In
001 Repulse 500	In	001 Roxon	In	Long Pimple	Out	Excellence	In
002 Repulse 700	In	002 Roxon 500 Pro	In	New Anti Spin	Anti	Feeling	In
003 P 3	In	003 Roxon 330	In	New Chopper	In	Furio	In
004 R 4	In	004 Blowfish	Out	New Spirit Hi	In	Futura Energie	In
005 P 5	In	005 Blowfish +	Out	Red Mark	In	Perfect	In
006 R 6	In	006 Chaos	Long	Red Mark Type 1-4	Out	Puissance	In
007 Tenzone	In	007 Hexer	In	Rosin	Out	Start **	In
008 Tenzone SF	In	008 Hexer +	In	Twister	Long	Start ***	In
009 Syntec	In	009 Revo Fire	In	Twister EXT	Out	Variation Energy	In
010 Syntec SF	In	010 Hexer Duro	In	Vector	In	<b>12) BOMB</b>	
011 P 7	In	011 Hexer Pips	Out	W-α Ex x	Out	001 Oscule	In
012 Blaze Spin	Out	012 Hexer Pips +	Out	Warrior	In	<b>002 Violent</b>	<b>In</b>
013 Blaze Speed	Out	014 Shifter	In	<b>05) ARTENGO</b>		<b>003 Bombard</b>	<b>In</b>
014 Syntec Fast	In	015 Shifter Powersponge	In	003 920 S	In	<b>004 Raider</b>	<b>In</b>
015 Sonic	In	016 Backside 2.0	In	004 950 S	In	<b>005 Apex</b>	<b>In</b>
016 Cruise	In	017 Nightmare	In	011 853 O	In	<b>006 Mopha</b>	<b>In</b>
017 Touch Pro	In	018 Hexer HD	In	012 863 O	In	<b>007 Rex</b>	<b>In</b>
018 Tenzone Ultra	In	019 Rasant	In	013 883 O	In	<b>008 Ufo</b>	<b>In</b>
019 Tenzone Ultra SF	In	020 Impuls Powersponge	In	014 893 O	In	<b>009 Tensa</b>	<b>In</b>
021 R-Classic	In	021 Rasant Turbo	In	910 FRB 910 All	In	Apex	In
022 R-Classic 2	In	022 Rasant Powersponge	In	960 FRB 960 Spin	In	Bombard	In
023 E-Razor D30	In	023 Rocket	In	970 FRB 970 Speed	In	Hammer	Out
<b>02) AHUAYI</b>		024 Rasant Grip	In	980 FRB 980 Speed	In	King Roc	Out
001 666	In	025 Rasant Power Grip	In	990 FRB 990 Speed	In	Mopha	In
<b>106) AIR</b>		026 Power 3	In	702 O	In	Raider	In
"AIR" is also used as part		027 Power 6	In	<b>06) ATEMI</b>		Rex	In
of a brand name for		028 Hexer Pips 44	Out	Ace	In	Talent	Long
"JOOLA".		029 K9	In	Advantage	In	Tensa	In
001 Scirocco	In	031 Plaxon 525	In	Challenge	In	Ufo	In
002 Panamera	Out	032 Plaxon	In			Violent	In
003 Upupupup	Long						

ITTF N°) SUPPLIER		ITTF N°) SUPPLIER		ITTF N°) SUPPLIER		ITTF N°) SUPPLIER	
Brand	Pimple	Brand	Pimple	Brand	Pimple	Brand	Pimple
<b>14) BUTTERFLY</b>		Tackiness-C	In	<b>118) DER-MATERIALSPEZIALIST</b>		Coppa Tagora	In
001 Tenergy 05	In	Tackiness-C II	In	001 Nightmare	Anti	Coppa Tenero	In
002 Tenergy 25	In	Tackiness-D	In	002 Beast	Anti	Desto F1	In
003 Tenergy 64	In	Wakaba	In	003 Undertaker	Long	Desto F2	In
004 Pan Asia - X	In	West Will	Out	004 L.S.D. Long Super	Long	Desto F3	In
005 Spinart	In	Yuki	In	Defence	Long	Duo	In
006 Sriver G3	In	<b>15) CARREFOUR</b>		005 Spinparasite	Anti	Easy-Slick	In
007 Sriver G3 FX	In	Top Life	In	006 B.A.D. Best	Anti	Liga	In
008 Roundell	In	<b>16) CHAMPION</b>		Anti Defence	Anti	Piranja FD TEC	Long
009 Tenergy 05 FX	In	"CHAMPION" is used as		007 Predator	Long	Quattro	In
010 Tenergy 25 FX	In	part of a brand name for		008 Superwall	Long	Quattro A'Conda	In
011 Tenergy 64 FX	In	"SCHILDKRÖT".		009 Hardcore	In	Quattro Formula	In
012 Flarestorm II	Out	001 V 7	In	010 Burnout	Out	Slice 40	In
013 Addoy	In	002 V 5	In	011 Tenacious Violence	In	Solo	In
014 Wakaba	In	Hexa	In	012 Breakout	Out	Sonex JP Gold	In
015 Pan Asia	In	Khan	In	013 Transformer	Anti	Twingo	In
016 Yuki	In	<b>17) CORNILLEAU</b>		<b>014 Master-Anti</b>	<b>Anti</b>	Vari-Slick	In
017 Dignics	In	001 *	In	<b>015 Killing Defender</b>	<b>In</b>	Vario	In
018 Tenergy 80	In	002 **	In	<b>149) DINGO SWISS</b>		Vario Soft	In
019 Largestorm	Out	003 ***	In	<b>001 Ding Yi</b>	<b>Out</b>	<b>22) DONIER</b>	
020 Tenergy 80 FX	In	004 ****	In	002 Zik Zak	Long	Max	In
021 Lemuria	In	005 *****	In	<b>21) DONIC</b>		Max Attack	In
022 Bryce Highspeed	In	006 *****	In	001 Coppa JO Platin	In	Versus	In
Addoy	In	007 Performa 1	In	002 Vario Gold	In	<b>23) DOUBLE FISH</b>	
Biriba	In [R]	008 Performa 2	In	003 Alligator Def	Long	001 A One	In
Black	In [B]	009 Pilot Advance	In	006 Baracuda	In	002 FA213	In
Bryce	In	010 Pilot Power	In	007 Coppa Speed	In	003 FC218	In
Bryce FX	In	013 Drive Style	In	008 Baxster LB	Out	004 FS232	In
Bryce Speed	In	014 Drive Control	In	009 Twister LB	Out	005 FL233	In
Bryce Speed FX	In	015 Start Up'	In	010 Vario Big Slam	In	006 8338	In
Catapult	In	016 Pulse Racer	In	011 Acuda S1	In	007 8484	In
Cermet	In	017 Pulse Rider	In	012 Acuda S2	In	008 1615	Long
Challenger Attack	Out	018 Target Ultim	In	013 Acuda S3	In	009 815	In
Challenger Large	Out	019 Target Sound	In	014 Coppa X1	In	010 820 A	Out
Driver	In [R]	020 Target Force	In	015 Coppa X2	In	011 830	In
Ekrips	In	021 Target Pro GT	In	016 Coppa X3	In	012 Volant	In
Feint AG	Long	022 Pilot Fast	In	017 Traction II	In	013 Volant 2	In
Feint Long II	Long	023 Pilot Sound Power	In	018 Traction MS	In	014 Volant 3	In
Feint Long III	Long	024 Drive Speed	In	019 Waldner Legend	In	015 Athlon 1	In
Feint-Ox	Long	025 Drive Spin	In	021 Vario Sound	In	016 Athlon 2	In
Feint-Soft	Long	<b>18) CRACK</b>		022 Alligator Anti	Anti	017 Qiji	In
Flarestorm	Out	999	In	023 Anti Classic	Anti	815	In
Flextra	In	Master	In	024 Acuda S1 Turbo	In	820A	Out
Fräulein	In	SP	In	025 Bluefire M1	In	830	In
Large 44 DX	Out	Twister	In	026 Bluefire M2	In	1615	Long
Magnitude	Long	<b>99) CTT</b>		027 Bluefire M3	In	8338	In
Morim	In	001 National Pride	In	029 Bluefire JP 01	In	8484	In
Orthodox-DX,103	Out	002 National Strike	In	030 Bluefire JP 03	In	F.A. 213	In
Pan Asia	In	003 National Pogo	Long	031 Bluefire KR	In	FC218	In
Raystorm	Out	004 National Hero	In	032 Bluefire M1 Turbo	In	F.L. 233	In
Rein	Out	<b>19) DARKER</b>		033 Bluefire JP 01 Turbo	In	FS232	In
Relop Attack	Long	001 Turbo 70	In	034 Bluefire JP 02	In	Volant	In
Sapphira	In	002 Jayro	Long	035 Spike P1	Long	<b>24) DOUBLE HAPPINESS / DHS</b>	
Selvid	In	003 Leone	In	036 Spike P2	Long	001 Hurricane	In
Soft	In	004 Crea	Out	037 Vario Blast	In	002 Hurricane II	In
Solcion	In	<b>005 Anessis</b>	<b>In</b>	038 Acuda Blue P1	In	003 Skyline	In
Speedy-P.O.	Out	Provine	In	039 Acuda Blue P2	In	004 PF4	In
Sprier	In	Spalbird	In	040 Acuda Blue P3	In	005 Skyline II	In
Sriver EL	In	<b>20) DAWEI</b>		041 Desto F1 Plus	In	006 Skyline III	In
Sriver FX	In	2008	In	042 Traction III	In	008 Memo	In
Sriver G2	In	388A	In	043 Blues T1	In	009 Memo II	In
Sriver G2 FX	In	388A-4	In	<b>044 V-Storm</b>	<b>In</b>	010 Memo III	In
Sriver L	In	388C-1	Out	*	In	011 TNT	In
Sriver S	In	388D	Long	**	In	012 TNT II	In
Stayer	In	388D-1	Long	***	In	013 6512	In
Super Anti	Anti	Inspirit	In	Akkadi K1	Out	014 PF4-1	In
Super-Sriver	In	Saviga	In	Akkadi K2	Out	015 G555	In
Tackifire-C	In	Saviga V	Long	Akkadi L1	Long	016 G666	In
Tackifire-D	In			Akkadi L2	Long	017 G777	In
Tackifire SP	In			Akkadi Taichi	In	018 G888	In
				Alpha-Slick	In	019 TNT III	In
				Baxster	Out	020 Magician	In
				Coppa	In		
				Coppa JO Gold	In		
				Coppa JO Silver	In		

ITTF N°) SUPPLIER		ITTF N°) SUPPLIER		ITTF N°) SUPPLIER		ITTF N°) SUPPLIER		
Brand	Pimple	Brand	Pimple	Brand	Pimple	Brand	Pimple	
021 Magician II	In	<b>25) DOUBLE POWER</b> No. 3080 In	In	R.I.T.C. 802-1	Out	Superspin	In	
022 Magician III	In			R.I.T.C. 802-40	Out	Superspin G2	In	
023 Dipper	In			<b>26) DR NEUBAUER</b> 001 Special Defence In 002 Goliath In 003 Monster Classic Long 004 Boomerang Classic Long 005 Gorilla Anti 006 Grizzly Anti 007 Anti Special Anti 008 A - B - S Anti 009 Fighter Long 010 Inferno Classic Long 011 Desperado Long 012 Terminator Out 013 Allround Premium Long 014 Killer Out 015 Number 1 Long 016 Viper Long 017 Buffalo Anti Diamant Out Domination In Leopard Out Pistol Out Tornado Ultra Out	R.I.T.C. 804	Anti	<b>31) GKI</b> 001 Nano Sting Long 002 Euro Chelonz In 004 ChelonZ HybridZ In 005 HybridZ GX In 006 Hybridz Power In Euro Jumbo In Euro Spintec In Euro XX In Nano Attack Out Nano Force In	
024 Dipper II	In				R.I.T.C. 837	Long		
025 Dipper III	In				R.I.T.C. 2000 Tack-Speed	In		
026 C7	Out				Sky-Wing	In		
027 C8	Long				Super 729 FX	In		
028 Cloud & Fog II	Long				Top Point	In		
029 Cloud & Fog III	Long				<b>28) GAMBLER</b> 001 Wraith In 002 Shadow In 003 Reflectoid In <b>004 Sevens In</b> 4 Kings In Aces In Outlaw In Peace Keeper Out Six Shooter In			<b>32) GLOBE</b> <div style="border: 1px solid black; padding: 2px; margin: 5px 0;">"GLOBE" is also used as part of a brand name for "XUSHAOFA".</div> 001 Mo Wang Long 002 Mo Wang II Long 003 888 II Out 004 Do In 888 Out 889 Out 889-2 Out 979 Long 999 In 999T In Awala In Liqin In Magicwand In Prize In Taiphon Gold In Tropy In
030 651	Out							
031 652	Out							
032 874	Out							
033 Dragonow	Out							
034 Sharping	Out							
035 Nittaku Hurricane II	In							
036 Nittaku Hurricane III	In							
037 Nittaku Hurricane Pro II	In							
038 Nittaku Hurricane Pro III	In							
043 Sharping Nittaku	Out			<b>150) GDS</b> 001 Devastator In 002 Firework In		<b>86) GUO AO</b> 001 718 In		
044 Nittaku C7	Out							
045 Tin Arc	In				<b>112) GENOTE</b> 001 Peak-Power In			
046 Tin Arc II	In							
047 Tin Arc III	In							
048 Gold Arc	In							
049 Gold Arc II	In							
050 Gold Arc III	In							
051 Tin Arc 5	In							
052 Nittaku Tin Arc 5	In							
053 Cloud & Fog	Long			<b>29) GEWO</b> 001 Proton In 002 Stratos In 003 Reflexx In 004 Thunderball 2 In 005 Return In 006 Flexxon In 007 Nanoflex In 008 Return Pro In 009 Hype El In Mega Flex Control In Nano In Target airTEC In				
054 Hurricane 8	In							
055 Hurricane 9	In							
108 Hurricane III	In							
651	Out							
652	Out							
6512	In							
874	Out							
C7	Out							
C - 8	Long							
Cloud & Fog II	Long			<b>30) GIANT DRAGON</b> 001 Taichi In 002 Karate In 003 Meteorite Long 004 Giant Long Long 005 Allround In 006 Guard Anti 007 Submarine In 008 Topenergy In 009 Superspin G3 In 010 Superspin G4 In 011 Superveloce V12 In 012 Dragon Talon Long 013 Snowflake Long 014 Croppcircles Long 015 Blast Out 016 612 Out 017 Attack Long Long 018 Commander In 019 Storm In 020 Future In 021 Soft Anti In 022 Peril Anti In 807 In 8086 In 8087 In 8088 In 8228 A Out 8228 B In Extspeed In Maxspin In Superspeed In				
Cloud & Fog III	Long							
Dipper	In							
Dipper II	In							
Dipper III	In							
Dragonow	Out							
G555	In							
G666	In							
G777	In							
G888	In							
Hurricane	In							
Hurricane II	In							
Hurricane III	In							
Magician	In							
Magician II	In							
Magician III	In							
Memo	In							
Memo II	In							
Memo III	In							
Nittaku C 7	Out							
Nittaku Hurricane II	In							
Nittaku Hurricane III	In							
Nittaku Hurricane Pro II	In							
Nittaku Hurricane Pro III	In							
PF4	In							
PF4-1	In							
Sharping	Out							
Sharping Nittaku	Out							
Skyline	In							
Skyline II	In							
Skyline III	In							
TNT	In							
TNT II	In							
TNT III	In							
		<b>107) DUNLOP</b> 080 Evolution Max In 090 Revolution Max In 100 Revolution Max II In		<b>85) GUO QIU</b> 001 Gong Fu In AB In FF In HB In MG Long MG II Long SS Out				
		<b>152) EASTFIELD</b> <b>001 A Soft In</b>		<b>90) HAIFU</b> 001 Whale In 002 Shark In 003 Penguin Out 004 Dolphin Out 005 Whale III In 006 Shark III In 007 Pirates 07 In 008 Pirates 08 In 009 Octopus Long 010 O. Orca In 011 Otariidae In				
		<b>143) EFFORTER</b> 001 Tank Out 004 Regal Long 006 Dart Long		<b>35) HALLMARK</b> 002 Podium In 004 Pheonix Long 005 Friction Special 2 Long 006 Green Power In Frustration Long Half Long Out Magic Pips Out Mirage Anti Panther Out Power Spin In				
		<b>139) FÖRSTER</b> 001 H-OF <sup>2</sup> In 002 OFF4JET In 003 *** In						
		<b>27) FRIENDSHIP</b> <div style="border: 1px solid black; padding: 2px; margin: 5px 0;">"FRIENDSHIP" is also used as part of a brand name for "KOKUTAKU", "WINNING".</div> 001 R.I.T.C. 729 - 5 In 002 R.I.T.C. 755 - 2 Long 004 R.I.T.C. 729 - 08 In 005 729 105 Out 006 729 Battle In 007 729 Battle II In 008 729 Origin In 009 729 Aurora In 729 Focus In 729 Focus II In 729 Focus III In 729 High Point In R.I.T.C. 563 Out R.I.T.C. 563-1 Out R.I.T.C. 729 In R.I.T.C. 729-2 In R.I.T.C. 729-3 In R.I.T.C. 729-40H In R.I.T.C. 729-40S In R.I.T.C. 729 Cream In R.I.T.C. 729 Dr. Evil Out R.I.T.C. 729 Faster In R.I.T.C. 729 GeoSpin In R.I.T.C. 729 GeoSpin Tacky In R.I.T.C. 729 Higher In R.I.T.C. 729 SP In R.I.T.C. 729 SST In R.I.T.C. 755 Long R.I.T.C. 799 Out R.I.T.C. 802 Out						

ITTF N°) SUPPLIER		ITTF N°) SUPPLIER		ITTF N°) SUPPLIER		ITTF N°) SUPPLIER	
Brand	Pimple	Brand	Pimple	Brand	Pimple	Brand	Pimple
<b>104) HUARUITE</b>		Smart	In	003 Stranger	Long	<b>50) MIZUNO</b>	
001 Wujilong	In	Smash	In	004 Golden Star	In	002 Plaudit MF	In
<b>36) IMPERIAL</b>		Tango	In	005 Magic Power	Out	003 Quasar	In
001 Factor	In	Tango Extrem	In	006 Pro XP	In	004 Quasar MF	In
002 Spinbreaker	Long	Tango Ultra	Out	007 Pro XT	In	005 Booster HP	Out
China	In	Teacher	In	008 Panther	In	006 Opti	In
Crash	In	Thema	In	009 Falcon	In	007 Rookie	In
Cyber Tacky	In	Topspin	In	010 Rapid Speed	In	008 GF T48	In
Force	In	Tramp	In	011 Rapid Sound	In	009 GF T45	In
Rubber 11 20 one	In	<b>41) JUIC</b>		012 Rapid Soft	In	010 GF T40	In
Rubber 45 20 one	In	001 Aircondle	In	013 Recoil	In	Booster EV	Out
Super Strike	In	004 Nanospin	In	014 Rapid Power	In	Booster SA	Out
Swift	In	005 Patisuma III	Out	015 Blue Ocean	In	Plaudit	In
<b>147) INZONE</b>		006 Nano Spin II	In	016 Ping Pong Prince	In	Polaris	Out
001 Evolve	In	007 T+	In	<b>140) L.D.T.T</b>		Unison	In
004 Spin	In	999	In	001 EA777	In	<b>142) MYESTRO®</b>	
005 Zett	In	999 Élite	In	<b>46) LION</b>		001 m500	In
<b>157) ITC</b>		Couga	In [B]	001 Roar	In	002 m300	In
<b>001 Powercell RS</b>	<b>In</b>	Dany V	In	002 Claw	Long	<b>51) NB ENEBE</b>	
<b>002 Powercell MP</b>	<b>In</b>	DrivaSmash	In	003 Star	In	★	In
<b>38) JAPTEC</b>		DrivaSmash SV	In	004 2 Stars	In	★★	In
Balance	In	Driva Smash Ultima	In	005 3 Stars	In	★★★	In
DL - 01	Long	Leggy R	Long	006 Super 3	In	Pro	In
Experience	In	Masterspin	Out	007 5 Stars	In	<b>91) NEOTTEC</b>	
Performance	In	Masterspin II	Out	008 Aggressor	In	001 Hinomi	In
Precision	In	NanoCannon	In	009 Allrounder	In	002 Iken	In
<b>40) JOOLA</b>		Neo Anti	Anti	010 Elite Control	In	003 Katana	In
001 Express	In	Offense	Out	011 Rebirth	Out	004 Tokkan	Long
002 Shark	Long	Patisuma	Out	012 Radiant	In	005 Maxima	In
003 Orca	Long	Patisuma II	Out	013 Firearms	Out	006 Enkei	In
004 Amy	Anti	PipsAce	Out	International	In	<b>94) NEXY</b>	
006 Express Ultra	Out	Scramble	In	Scirocco	In	001 Demian	In
007 Phénix	In	Scramble 21	In	SS 800	In	002 Kairos	Out
008 X-Plode	In	SpinSpiel	In	Typhoon	In	003 Chaos	Long
009 Brave	In	<b>42) KETTLER</b>		XA 900	In	004 Elpis	In
010 Turbo	In	Coach	In	<b>47) LKT</b>		<b>005 Karis</b>	<b>In</b>
011 Samba +	In	Master	In	001 Rapid Speed	In	<b>53) NIMATSU</b>	
013 Rhyzm	In	Professional	In	002 Rapid Power	In	002 Zerberus	Long
014 UPP	In	<b>43) KILLERSPIN</b>		003 Rapid Sound	In	Hurricane	In
015 Maxxx	In	001 Blast	In	004 Rapid Soft	In	Pegasus	In
016 Novic	In	002 Fortissimo	In	Recoil	In	Scorpion	In
017 Maxxx-P	In	003 GT 2	In	Torrent E.G.S.	In	Spinfighter ★★★	In
018 Rhyzm-P	In	Nitrx-4Z	In	<b>48) METEOR</b>		XX5	In
019 Infinity	In	<b>144) KIM TAEK SOO</b>		575	Long	<b>54) NITTAKU</b>	
020 GX75	In	001 K7	In	71-1	Long	<b>"NITTAKU"</b> is also used as part of some brand names for <b>"DOUBLE HAPPINESS/DHS"</b> .	
021 4 All	In	002 K5	In	71-2	Out		
022 4 You	In	003 K3	In	813	In	001 Moristo RS	In
023 Zack	In	004 Z808	Long	835	In	002 Renanos Bright	In
024 Rhyzm-tech	In	005 Large King	Out	845	Long	003 Specialist Hibiki	Out
<b>025 Samba 19</b>	<b>In</b>	006 Exodus	Out	8512	Long	004 Narucross 44	Out
<b>026 Samba 27</b>	<b>In</b>	<b>44) KINSON</b>		9012	Long	005 Annsort	In
4 all	In	Perfect	In	<b>49) MILKY WAY</b>		006 Hammond FA Speed	Out
4 You	In	Super Spin	In	001 Apollo	In	007 Hammond Pro β	In
air !	In	<b>45) KOKUTAKU</b>		002 Sun	In	008 Renanos BS	In
Anti Topspin Toni Hold	Anti	Big Star	In	003 Moon	In	009 Renanos Hold	In
Badman	Long	BLütenkirsche 868	In	004 Moon Speed	In	011 Narucross GS	In
Basic	In	BLütenkirsche 868 Tokyo	In	007 Big Dipper	In	012 Learner	In
Compass	In	Clitter	Out	010 Qing	Long	013 Wallest	Long
Drum	In	Friendship 729 Super	In	011 Uranus Poly	Out	015 Fastarc G-1	In
Energy	In	Spec-V	In	955	Long	016 Fastarc S-1	In
Energy X-tra	In	Spindle	In	9000	In	017 Galze	In
Fiesta	In	Synchron	In	Earth	In	018 Royallarge	Out
GX 75	In	Tuple 007	In	Jupiter	In	019 Retora	In
Mambo	In	Tuple 007 Taiwan	In	Mars	In	020 Flyatt	In
Mambo H	In	Tuple 110	Out	Mercury	In	021 Pimple Slide	Out
Octopus	Long	Tuple 119	Out	Neptune	Long		
Peking	In	Tuple 911	Long	Pluto	Out		
Samba	In	<b>110) KTL</b>		Saturn	In		
Samba NTec	In	001 Black Power	In [B]	Venus	In		
		002 Red Diamond	In [R]				

**ITTF N°) SUPPLIER**  
Brand Pimple

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 Beauty	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
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**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
C'oma	In
Leo	In
Nova	In
Vela	In

**ITTF N°) SUPPLIER**  
Brand Pimple

<b>58) PRASIDHA</b>	
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
005 Corbor	In
006 Tornado	In
<b>007 Ckylin</b>	<b>In</b>
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
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**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
<b>015 Target Pro 40+</b>	<b>In</b>

**130) SAUER&TRÖGER**

001 Hellfire	Long
002 Secret Flow	In
003 Easy P	Long

**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
Spinmax	In

**ITTF N°) SUPPLIER**  
Brand Pimple

<b>133) SKITT</b>	
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
014 Keiler	Out
015 Dornenglanz II	Long
<b>016 Gipfelsturm</b>	<b>Out</b>

**93) SPOKEY**

001 Master	In
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**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
025 Airoc Astro S	In

**ITTF N°) SUPPLIER**  
Brand Pimple

026 Airoc Astro M	In
<b>027 Genesis M</b>	<b>In</b>
<b>028 Genesis S</b>	<b>In</b>
Almana	In
Almana Sound	In
Almana Sound	In
Synergy Tech	In
Carbo	In
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
012 Dance	Out
013 Zeus	In
015 Ares	In
2000-F	In
Hero	In
King	In
RG	In

ITTF N°) SUPPLIER		ITTF N°) SUPPLIER		ITTF N°) SUPPLIER		ITTF N°) SUPPLIER	
Brand	Pimple	Brand	Pimple	Brand	Pimple	Brand	Pimple
<b>72) TECNOPRO</b>		<b>76) TSP</b>		007 V > 01 Limber	In	<b>81) XUSHAOFA</b>	
Competition	In	001 Curl P-H	Long	008 V > 01 Stiff	In	999	In
Expert	In	004 Grandy	In	009 VS > 402 Limber	In	999 LSZ	In
Supercom	In	005 Agrit	In	010 VS > 402 Double	In	999 ZCD	In
Tournament	In	006 Agrit Speed	In	Extra	In	Globe 999	In
<b>73) THREE NINE</b>		007 Rise	In	011 V > 15 Extra	In	<b>82) YAPING</b>	
999 T-1	In	008 Rise Speed	In	012 V > 15 Limber	In	139	In
<b>127) THREE SWORD</b>		009 Curl P-4	Long	<b>129) VTEC</b>		<b>83) YASAKA</b>	
001 Gallop	In	010 Spin Magic	Out	001 V I	In	001 Pryde	In
002 Prompt	In	011 Ventus Speed	In	<b>78) WINNING</b>		002 Pryde 30	In
003 Leap	In	012 Ventus Spin	In	738 Super	In	003 Xtend LB	Out
<b>74) TIBHAR</b>		013 Ventus Soft	In	Friendship 729 Super TSS	In	005 Marvelous	Out
001 Sinus	In	<b>014 Regalis Red</b>	<b>In</b>	King Power Komann	In	006 Pryde 40	In
002 Grass Flex	Out	<b>015 Regalis Blue</b>	<b>In</b>	Komann	In	007 Rakza 7	In
003 Grass Ultra	Long	<b>016 Spectol Red</b>	<b>Out</b>	Komann Super Fit	In	008 Rakza 9	In
004 Primus	In	<b>017 Spectol Blue</b>	<b>Out</b>	NP - 1	Out	009 Rakza 7 Soft	In
005 Genius	In	<b>018 Spinpips Red</b>	<b>Out</b>	NP - 2	Out	010 Rakza 9 Soft	In
006 Nianmor	In	<b>019 Spinpips Blue</b>	<b>Out</b>	NP - 6	Out	011 Mark V HPS	In
007 Aurus	In	730	In	NP - 8	Out	012 Mark V HPS Soft	In
008 Grip - S	In	Bolt	In	<b>79) XIOM</b>		013 Rakza PO	Out
009 Genius +	In	Brio	In	002 Zeta	In	016 Xtend SD	In
010 Mythik	Long	Curl P-1 R	Long	003 Omega IV	In	017 Spinat	Out
012 Evolution FX - P	In	Curl P-2	Out	007 Sigma III	In	018 RakzaX	In
013 Evolution MX - P	In	Curl P-3	Long	008 Vega Europe	In	019 RakzaX Soft	In
014 Grip - S Europe	In	Curl P-3a R	Long	009 Vega Asia	In	020 Rising Dragon	In
015 1Q	In	Giant	In	011 Zava 1	Out	<b>021 Large Craft</b>	<b>Out</b>
016 5Q	In	Hiyaku	In	012 Vega Pro	In	Anti Power	Anti
017 Evolution EL - P	In	L Catcher	Out	013 Vega Elite	In	A-1-2 A-1	Out
018 Evolution MX - S	In	Milli Tall II	Out	014 Tau I	In	A-1-2 A-2	Out
019 5Q +	In	Miracle	Out	015 Tau II	In	Cobalt α	Out
020 Volcano +	In	Spectol	Out	017 Omega IV Pro	In	Cobalt X1	Out
021 Quantum	In	Summit	In	018 Omega IV Asia	In	Cobalt X2	Out
022 Nimbus	In	Super Spinpips	Out	019 Omega IV Europe	In	Extreme Speed	In
023 Hybrid K1	In	Tarbit	In	020 Omega IV Elite	In	Fusion	In
<b>024 Crazy Bull</b>	<b>In</b>	T - Rex	In	023 Vega China VH	In	Large Pro	Out
Bungee	In	Triple	In	024 Vega China VM	In	Mark V	In
Dang	In	Tyranno	Out	025 Zava II	Out	Mark V AD	In
Ellen	Anti	UQ	In	028 Omega II	In	Mark V GPS	In
Extra Long	Long	X's	In	029 Omega III	In	Mark V M <sup>2</sup>	In
Grass	Long	X's F-1	In	030 Sigma II Europe	In	Mark V XS	In
Grass D. TecS	Long	<b>96) TUTTLE</b>		031 Musa I	In	New Era	In
Learn Cont	In	001 Beijing	In	032 Musa II	In	Original <b>Soft</b>	In
Learn Spin	In	002 World No. 1	In	033 Vega Japan	In	Original	Out
Legend	In	004 LV	In	034 Sigma II Pro	In	Original A-1	Out
Nimbus	In	005 888	In	035 Omega V Tour	In	Original A-2	Out
Norm	In	006 Spring - 3B	In	036 Omega V Pro	In	Original Extra	In
Phantom	In	007 Summer - 3C	Out	037 Vega SPO	Out	PB-1	Out
Rapid	In	008 Autumn - 3D	Long	038 MUV° Prospin	In	Phantom 007	Long
Rapid D. TecS	In	009 Winter - 3E	Out	039 MUV° Eurospin	In	Phantom 008	Long
Rapid Soft	In	010 Prevention Arc	Anti	040 MUV° Hyspin	In	Phantom 009	Long
Rookie D. TecS	In	011 A 380 Sky	In	041 MUV° Vspin	In	Phantom 0011 ∞	Long
Samurai	In	012 2013 Positive Energy	In	042 Omega V Asia	In	Phantom 0012 ∞	Long
Serie 2000	In	013 2015 Good	In	043 Omega V Europe	In	Top 12	In
Speedy Soft	Out	014 2018 VIP	In	044 Musa III	In	Vision	In
Speedy Soft D. TecS	Out	<b>85) V 3 TEC</b>		046 Vega LPO	Out	V Stage	In
Speedy Spin	In	001 Spin Attack X3	In	048 Omega Iix	In	Wallie	In
Speedy Spin Premium	In	002 Fast Control S1	In	<b>049 Musa III China</b>	<b>In</b>	Xtend	In
Standard	In	003 Power Drive Y5	In	<b>050 Vega Europe DF</b>	<b>In</b>	Xtend HS	In
Storm	In	<b>123) VALOR</b>		<b>051 Vega Asia DF</b>	<b>In</b>	Xtend PO	Out
Super Defense 40	In	001 Premier	Out	Omega I	In	Zap	In
Vari Spin	In	<b>117) VICTAS</b>		Omega II	In	<b>84) YASHIMA</b>	
Vari Spin D. TecS	In	001 VO > 101	Out	Omega III	In	Competition XR3000	In
Volcano	In	002 VLB > 301	Out	Yanus - DF	In	Upper Spin	
<b>75) TONI HOLD</b>		003 VS > 401	In	<b>80) XIYING</b>		Competition XR 7	In
"TONI HOLD" is also		005 VO > 102	Out	001 999 Sharing Limbo	In	XX 3	In
used as part of a brand		006 V > 01	In	889	Out	XX 5	In
name for "JOOLA".				979	Long		
Anti Topspin New 40	Anti			999	In		



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INTERNATIONAL TABLE TENNIS FEDERATION (ITTF) – 352 Tanglin Road, #02-04/05, Singapore 247671, Singapore  
Tel: + 65 6473 8022 | Fax: + 65 6473 8033 | E-mail: [equipment@ittfmail.com](mailto:equipment@ittfmail.com) | [ITTF.com](http://ITTF.com)

**ANNEX: RACKET COVERINGS SUSPENDED IMMEDIATELY**



The racket coverings below are **suspended with immediate effect.**  
They are no longer authorised..

ITTF N°) SUPPLIER		ITTF N°) SUPPLIER		ITTF N°) SUPPLIER		ITTF N°) SUPPLIER	
Brand	Pimple	Brand	Pimple	Brand	Pimple	Brand	Pimple
<b>143) EFFORTER</b>							
001 Tank	Out						
004 Radar	Long						
006 Dart	Long						

