LARC (LIST AUTHORISED RACKET COVERINGS) N°31B 1 JANUARY 2011 – 30 JUNE 2011 Also available on the Internet: www.ittf.com (Home, Equipment, Racket Coverings)

DATE OF PUBLICATION: October 2010

The new rubbers entering List 31B will be in **bold** and *italics* and are valid with immediate effect.

Dark sponge (black, blue, brown, green, purple, red) should not be used under translucent red coverings (most red coverings are translucent). It is the player's responsibility to use a racket covering which appears bright red, and the use of a dark sponge under a translucent top sheet is likely to make the rubber illegal. Even if racket coverings appear in this List without reference to sponge, the Law 2.4.3. governs the use of sponge.

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 List of Authorized Racket Coverings. However, the brand name given in the list 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 this List:

- 1. Make certain that you have the correct list (see date of validity, they are 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 List. 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.
- ‡ Indicates a version available with a textile reinforcement, intended to be used without sponge.
- 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°) SUPPL	IFR
	ple Type		nple Type		le Type	Brand	Pimple Type
			I / I				h - Ah
115) 61 SECOND		03) ANDRO		Hikari Drive	In '	06) ATEMI	
001 Wind FT	Long	001 Roxon	ln '	Hikari SR7	In	Ace	In .
002 Lightning DS	In	002 Roxon 500 Pro		Long Pimple	Out	Advantage	In
003 Thunder LM	In	003 Roxon 330 004 Blowfish	In Out	New Anti Spin	Anti	Challenge Debut	ln In
01) 000		004 Blowfish +	Out Out	New Chopper	In		ln In
01) 999		006 Chaos		New Spirit Hi	In	Fight Power	In
"999" is also used		006 Chaos 007 Hexer	Long In	Red Mark	In	Ippon Super Champ	ln In
as part of a brand nan for "CRACK","GLOB	F"	007 Hexer +		Red Mark Type 1-3	Out	Super Champ	111
"IUIC"."THREE NINI	E".	009 Revo Fire	ln In	Red Mark Type 1-4	Out	07) AVALOX	/ AVX
XIYING" and "XUSH	AOFA".	010 Hexer Duro	In	Red Mark Type 1-5	Out	001 Purot	In
889	Out	011 Hexer Pips	Out	Rosin	Out	002 Sogno	In
003	Out	011 Hexer Pips +	Out	Twister	Long	Athlos	In
105) ADIDAS		013 Sonnentau	In	Twister EXT	Out	Horme	ln
001 Repulse 500	In	Backside	In			Мо	Long
002 Repulse 700	In	Classic	Out	Vector	- In	Pronte	In
003 P 3	In	EX – 8	In	W-α Ex x	Out	Purot	In
004 R 4	In	Focus	In	Warrior	ln	Sogno	In
005 P 5	In	Impuls	In	OF) ARTENICO		Sterco	In
006 R 6	In	Impuls Speed	ln	05) ARTENGO			
		Logo	Out	001 930 A	In	08) BANCO	
02) AHUAYI		LP – 22	Long	003 920 S	ln	001 Extreme	In
001 666	In	Plasma	ln	004 950 S	ln	002 Dynamic	In
666	In	Revolution	In	005 900 C	In	003 Ouragan	<u>I</u> n
		Revolution C.O.R.	ln	006 910 A	Out	Allstar	In .
106) AIR		Revolution C.O.R. ²	ln	007 851 O	In	Diva Energie	In
"AIR" is also used a	as part	Revolution C.O.R Pi	ps Out	008 861 O	In	Dreamfire	In .
of a brand name fo	r '	Revolution Fire	In	009 881 O	In	Excellence	In .
"JOOLA".		Revolution Quad	In	010 703 O	In	Feeling	In
001 Scirocco	 In	Rocket	In	010 703 O	In	Furio	ln In
002 Panamera	Out	Start	ln	011 853 O 012 863 O		Futura Energie	
003 Upupupup	Long	Trophy	In		In	Impact Energie Perfect	e Out In
004 Classique	Out	Upgrade	ln	013 883 O	In	Puissance	In
005 Illumina	In	Zenith-G	In	700 O	In	Start **	In
003 mumma	111	04) ARMSTRONG	•	702 O	In	Start **	In
89) AMSIR				850 O	In	Variation Energ	
002 Fantasy	In	Aka Mark Max	Out	860 O	In	Variation Energ	5) '''
003 Flutter	Long	Attack 3 Type L	Out	880 O	In	10) BEST	
005 Glory	In	Attack 3 Type M	Out	900 A	In	"BEST" is also	used
006 Luxury	ln	Attack 8 Type L	Out	900 C	In	as part of a bra	
007 Sensation	Long	Attack 8 Type M	Out	900 S	In	for "NITTAKU	
008 Surprise	Long	Attack 8 Type M EX	X Out	930 S	ln	**	<u>·</u> In
009 Victory	In	Conqueror	In	940 S	In	***	In
010 Shot	Out	Conqueror SS	In	3103	***		111
		1		I		I	1

ITTF N°) SUPPLIER Brand Pim	ıple Type	ITTF N°) SUPPLIER Brand Pin	t nple Type	ITTF N°) SUPPLIER Brand Pimp	le Type	ITTF N°) SUPPLIER Brand Pimp	ole Type
12) BOMB		Sriver G2 FX	In	18) CRACK		Desto F1	In
·	l n	Sriver L	In	999	ln	Desto F1-S	In
Apex Bombard	ln In	Sriver S	In		ln	Desto F2	In
	In Out	Stayer	In	Master	In	Desto F3	In
Hammer King Poc	Out Out	Super Anti	Anti	SP	In	Duo	In
King Roc Mopha	In	Super-Sriver	In	Twister	ln	Easy-Slick	In
Raider	In	Tackifire-C	ln	00) CTT		Gallardo Power Sou	
Rex	In	Tackifire-D	ln	99) CTT		Gallardo Sound	In
Talent	Long	Tackifire SP	In	001 National Pride	In	Gallardo Speed	In
Tensa	In	Tackiness-C	In	002 National Strike	ln	J.O. Waldner	In
Ufo	In	Tackiness-C II	In	003 National Pogo	Long	Ĺiga	In
Violent	In	Tackiness-D	In	004 National Hero	In	Piranja FD TEC	Long
		Tempest	In	10) DARKER		Quattro	In
14) BUTTERFLY		Tenergy	In	19) DARKER	_	Quattro A'Conda	In
001 Tenergy 05	In	Wakaba	In	Provine	In	Quattro Formula	In
002 Tenergy 25	In	West Will	Out	Spalbird	In	Slice 40	In
003 Tenergy 64	In	Yuki	In	Vlon-S	In	Solo	In
004 Pan Asia - X	In	15) CARREFOUR		00) DAME		Sonex JP	ln
005 Spinart	In	· ·		20) DAWEI	_	Sonex JP Gold	In
006 Sriver G3	In	Top Life	In	2008	ln	Sonex JP Soft	<u>I</u> n
007 Sriver G3 FX	In	16) CHAMPION		388A	In	Supersonic	ln '
008 Roundell	In			388A-4	In	Twingo	In
009 Tenergy 05 FX	In	"CHAMPION" is t		388C-1	Out	Twister 40	Out
010 Tenergy 25 FX	<u>In</u>	part of a brand nar	ne for	388D	Long	Vari-Slick	ln '
011 Tenergy 64 FX	In O	"SCHILDKRÖT".		388D-1	Long	Vario Vario Cooper S	In In
012 Flarestorm II	Out	Apache	In	Inspirit	In	Vario Cooper 3 Vario Soft	In
Addoy	ln L (D)	Aragorn	In	Saviga	In	vario soit	1111
Biriba	In [R]	Cyclops	In	Saviga V	Long	22) DONIER	
Black	In [B]	Elysion	In	Saviga v	20118	Black Spin	In
Bryce Bryce FX	In In	Flash	Long	21) DONIC		Max	In
Bryce Speed	In	Hexa	In	001 Coppa JO Platii	n In	Max Attack	In
Bryce Speed FX	In	Hyperion	In	002 Vario Gold	In	SP 2	In
Catapult	In	lason	_ In	003 Alligator Def	Long	SP 4	
Cermet	In	lonix	Out	006 Baracuda	In		ln
Challenger Attack	Out	Khan	ln	007 Coppa Speed	In	SP 8	In
Challenger Large	Out	Mercury	ln	008 Baxster LB	Out	SP 12	In
D'Or	ln	Next	ln	009 Twister LB	Out	Ultimate Fighting	ln
Driver	In [R]	Partizan	ln In	010 Vario Big Slam	In	Versus	ln
Ekrips	ln	Quantum	In In	011 Acuda S1	ln	22) DOUBLE FIGU	
Feint AG	Long	Spartan	ln In	012 Acuda S2	<u>I</u> n	23) DOUBLE FISH	
Feint Long II	Long	Tiger I Trident	In In	013 Acuda S3	ln	001 A One	In
Feint Long III	Long	Trojan	In	014 Coppa X1	ln	002 FA 213	ln
Feint-Ox	Long	Tron	In	015 Coppa X2	ln !n	003 FC 218	In
Feint-Soft	Long	Ulyssis	In	016 Coppa X3 017 Traction HS	In In	004 FS 232	In
Flarestorm	Out	Zinex	In	017 Traction HS	In In	005 FL 233	In
Flextra	In	2	•••	66 GS	<i>In</i> In	006 8338	In
Fräulein	In .	17) CORNILLEAU	J	77 GS	In	007 8484	In
Large 44 DX	Out	001 ★	In	77 G3	ln	008 1615	Long
Lemuria Magnitudo	In	002 ★★	In	***	In	009 815	In
Magnitude Morim	Long In	003 ★★★	In	**	In	010 820 A	Out
NS 44	Out	004 ★★★★	ln	Akkadi Java	In	011 830	In
Orthodox-DX,103	Out	005 ★★★★★	In	Akkadi K 1	Out	012 Volant	In
Pan Asia	In	006 *****	In	Akkadi K 2	Out	013 Volant 2	In
Pecular	Out	007 Performa 1	In	Akkadi L 1	Long	014 Volant 3	In
Raystorm	Out	008 Performa 2	<u>I</u> n	Akkadi L 2	Long	815	
Rein	Out	009 Pilot Advance	ln	Akkadi Taichi	In		In Out
Relop Attack	Long	010 Pilot Power	ln	Alpha-Slick	In	820A	Out
Relop Large	Out	011 Pilot Style	In	Anti 40	Anti	830	. In
Sapphira ^o	In	012 Pilot Control	ln In	Baxster	Out	1615	Long
Selvid	In	013 Drive Style 014 Drive Control	In In	Blues	In	8338	ln
Soft	In	014 Drive Control 015 Start Up ⁴	In In	Blues F5	ln	8484	ln
Solcion	In	ors start ∪p	In	Coppa	ln	F.A. 213	In
Speedy-P.O.	Out	**	In	Coppa JO Cold	ln In	F.C. 218	In
Sprier _	ln	***	In	Coppa JO Gold	ln In	F.L. 233	In
Sriver EL	ln	***	In	Coppa JO Silver Coppa Tagora	In In	F.S. 232	In
Sriver FX	In	****	ln	Coppa Tagora Coppa Tenero	In	Volant	In
Sriver G2	In			Coppa Terreio			2

ITTF N°) SUPPLIER Brand Pimp	ole Type	ITTF N°) SUPPLIER Brand Pimple Type	ITTF N°) SUPPLIER Brand Pimple Type	ITTF N°) SUPPLIER Brand Pimple Type
24) DOUBLE	, ·	TNT II In	R.I.T.C. 729-40S In	8086 In
HAPPINESS / DHS	S	TNT III In	R.I.T.C. 729 Cream In	8087 In
001 Hurricane	J In	TNT Nittaku In	R.I.T.C. 729 Dr. Evil Out	8088 In
002 Hurricane II	In	as) BOUBLE BOWER	R.I.T.C. 729 Faster In	8228 A Out
004 PF 4	In	25) DOUBLE POWER	R.I.T.C. 729 GeoSpin In	8228 B In
005 Skyline II	In	No. 3080 In	R.I.T.C. 729 GeoSpin Tacky In	Extspeed In
006 Skyline III	In	26) DR NEUBAUER	R.I.T.C. 729 Higher In	Maxspin In Superspeed In
008 Memo	ln In	001 Special Defence In	R.I.T.C. 729 SP In	Superspin In
009 Memo II 010 Memo III	ln In	002 Goliath In	R.I.T.C. 729 SST In	Superspin G2 In
013 6512	In	003 Monster Classic Long	R.I.T.C. 755 Long	
014 PF 4-1	In	004 Boomerang Classic Long	R.I.T.C. 799 Out	31) GKI
018 G 888	In	005 Gorilla Anti	R.I.T.C. 802 Out	001 Nano Sting Long
027 C 8	Long	006 Grizzly Anti 007 Anti Special Anti	R.I.T.C. 802-1 Out	002 Euro Chelonz In
028 Cloud & Fog II	Long	008 A - B - S Anti	R.I.T.C. 802-40 Out	004 ChelonZ HybridZ In Euro ★ In
040 PF 4 Nittaku	In	009 Fighter Long	R.I.T.C. 804 Anti	Euro Jumbo In
041 G 888 Nittaku	In	010 Inferno Classic Long	R.I.T.C. 837 Long	Euro Spintec In
045 Tin Arc	ln	Diamant Out	R.I.T.C. 2000 Tack-Speed In	Euro V In
046 Tin Arc II	In	Domination In	Sky-Wing In	Euro XX In
047 Tin Arc III 048 Gold Arc	In In	Leopard Out Pistol Out	Super 729 FX In	Nano Attack Out
049 Gold Arc II	In	Tornado Ultra Out	Top Point In	Nano Force In
050 Gold Arc III	In	Torriado Ottia Out	28) GAMBLER	32) GLOBE
054 Hurricane 8	In	111) DSP.CUP	001 Wraith In	"GLOBE" is also used
055 Hurricane 9	In	001 Superwave.AX In	002 Shadow In	as part of a brand name
108 Hurricane III	ln .	107) DUNI OB	003 Reflectoid In	for "XUSHAOFA".
651	Out	107) DUNLOP 001 Blackstorm Nitro In	4 Kings In	
652 6512	Out In	001 Blackstorm Nitro In 002 Blackstorm Nemesis In	Aces In	001 Mo Wang Out 002 Mo Wang II Out
874	Out	003 Venom Control In	Outlaw In	888 Out
C7	Out	004 Venom Power In	Peace Keeper Out	889 Out
C - 8	Long	005 Venom Attack In	Six Shooter In	889-2 Out
Cloud & Fog II	Long	006 Venom Spin In	112) CENOTE	979 Long
Cloud & Fog III	Long	007 4D Ultimate In	112) GENOTE 001 Peak-power In	999 In
Dipper II	ln In		001 Feak-power III	999T In
Dipper II Dipper III	ln In	27) FRIENDSHIP	29) GEWO	Awala In Jinxuanfeng II In
Dragonow	Out	"FRIENDSHIP" is also used	001 Proton In	Jinxuanieng III In
G555	In	as part of a brand name for	002 Stratos In	Liqin In
G666	In	"KOKUTAKU","WINNING".	003 Reflexx In	Magicwand In
G666 Nittaku	In		004 Thunderball ² In	Prize In
G777	ln	001 R.I.T.C 729 - 5 In	Maxima In	Taiphoon Gold In
G888	In	002 R.I.T.C. 755 - 2 Long	Mega Flex Control In Nano In	Tropy In
G888 Nittaku Hurricane	In In	003 Kokutaku New 729-2 In	Target airTEC In	Trump Card In
Hurricane II	In	004 R.I.T.C 729 - 08 In	Target Energy In	34) GUOQIU
Hurricane III	ln	005 729 105 Out	Viper cell TEC In	001 Gong Fu In
Magican	In	006 729 Battle In	20) CIANT DRACON	AB In
Magican II	In	007 729 Battle II In	30) GIANT DRAGON	FF In
Magican III	In '	008 Origin In	001Taichi In	HB In
Memo Memo II	ln In	729 Focus In 729 Focus II In	002 Karate In	MG Long
Memo III	In	729 Focus II In 729 Focus III In	003 Meteorite Long	MG II Long SS Out
Nittaku C 7	Out	729 High Point In	004 Giant Long Long	July Sur
Nittaku Hurricane II	In	Kokutaku 563 – 1 Out	005 Allround In 006 Guard Anti	90) HAIFU
Nittaku Hurricane II		Kokutaku 729-40 H In		001 Whale In
Nittaku Hurricane Pr		Kokutaku 729-40 S In		002 Shark In
Nittaku Hurricane Pr	_	Kokutaku 755 Long	008 Topenergy In 009 Superspin G3 In	003 Penguin Out
PF 4 PF 4-1	ln In	Kokutaku 802-40 Out	009 Superspin G3 In 010 Superspin G4 In	004 Dolphin Out
PF 4-1 PF 4 Nittaku	In In	Kokutaku R.I.T.C. 729 SP In	011 Superveloce V12 In	005 Whale III In 006 Shark III In
Sharping	Out	R.I.T.C. 563 Out	012 Dragon Talon Long	007 Pirates 07 In
Sharping Nittaku	Out	R.I.T.C. 563-1 Out	013 Snowflake Long	008 Pirates 08 In
Skyline	In	R.I.T.C. 729 In	014 Cropcircles Long	009 Octopus Long
Skyline II	ln	R.I.T.C. 729-2 In	015 Blast Out	07) HAIFY
Skyline III	In In	R.I.T.C. 729-3 In	016 612 Out	97) HALEX (no other mark) In
Surpass TNT	In In	R.I.T.C. 729-40H In	807 In	XR - 3000 In
	111	I	I	3

ITTF N°) SUPPLIER Brand Pim	ple Type	ITTF N°) SUPPLIE Brand Pi	R mple Type	ITTF N°) SUPPLIER Brand Pimp	ole Type	ITTF N°) SUPPLIER Brand Pin	l nple Type
35) HALLMARK	I / I	Moskito	In	45) KOKUTAKU	71	8512	Long
002 Podium	In	Octopus	Long			9012	Long
003 Friction Super Specia		orbit ICU	In	"KOKUTAKU" is als		40) 4411107/34/43/	O
004 Pheonix	Long	Peking	ln	used as part of a bra		49) MILKY WAY	
005 Friction Special 2	2 Long	Poker	Long ‡	name for "FRIENDS	HIP".	001 Apollo	ln
006 Green Power	ln	Samba	In	Big Star	In	002 Sun 003 Moon	In In
Frustration	Long	Samba Ntec	In	BLütenkirsche 868	In	955	Long
Half Long	Out	Smart	In	BLütenkirsche 868 To	okvo In	9000	In
Magic Pips	Out	Smash	In	Clitter	Out	Earth	In
Mirage	Anti	Snabb	Out	Friendship 729 Sup		Jupiter	In
Panther	Out	Spring Thunder	In	Spec-V	ln	Mars	In
Power Spin	In	Staccato	Out	Spindle	In	Mercury	In
104) HUARUITE		Tango	In	Synchron	In	Neptune	Long
001 Wujilong	In	Tango Extrem	In	Tuple 007	In	Pluto	Out
26) IAADEDIAI		Tango Extrem Tango Metallic	In	Tuple 007 Taiwan	In	Saturn	<u>I</u> n
36) IMPERIAL	l.a	Tango Titan 3.0	In	Tuple 110	Out	Venus	In
001 Factor China	In	Tango Ultra		Tuple 119	Out	50) MIZUNO	
Crash	In In		Out	Tuple 911	Long	001Charge SS	In
Cyber Tacky	In	Teacher	In	'	Long	002 Plaudit MF	In
Force	In	Terminator	In	110) KTL		003 Quasar	ln
Rubber 11 20 one	In	Thema	ln I	001 Black Power	In [B]	004 Quasar MF	In
Rubber 45 20 one	In	Topspin	In	002 Red Diamond	In [R]	Booster EV	Out
Super Strike	In	Tramp	In	46) LION		Booster SA	Out
Swift	In	41) JUIC		001 Roar	In	Charge	ln
20) LARTEC		001 Aircondle	In	002 Claw	Long	Charge MF	ln
38) JAPTEC	1	004 Nanospin	In	002 Claw 003 Star	In	ChargePro	ln !
Balance DL - 01	In	005 Patisuma III	Out	004 2 Stars	ln	HyperZone Plaudit	In In
Experience	Long	006 Nano Spin II	In	005 3 Stars	In	Polaris	Out
Performance	In In	999	In	006 Super 3	In	Unison	In
Precision	In	999 Elite	In	007 5 Stars	In		111
	•••	Anti Super Spin	Anti	008 Aggressor	ln	51) NB ENEBE	
40) JOOLA		Couga	In [B]	009 Allrounder	In	*	ln
001 Express	ln	Dany III	ln In	010 Elite Control	ln !	**	ln
002 Shark	Long	Dany V DrivaSmash	ln In	2 Stars 3 Stars	ln	★★★ D	In
003 Orca	Long	DrivaSmash SV	In	5 Stars 5 Stars	ln In	Pro	In
004 Amy	Anti	Driva Smash Ultin		Aggressor	In	91) NEOTTEC	
005 Express X-Plode		Leggy R	Long	Allrounder	In	001 Hinomi	In
006 Express Ultra	Out	Masterspin	Out	Elite Control	In	002 Iken	In
007 Phénix	In	Masterspin II	Out	International	In	003 Katana	In
008 X-Plode	In	NanoCannon	In	Scirocco	In	004 Tokkan	Long
009 Brave	In	Neo Anti	Anti	SS 800	In	005 Maxima	In
4 all	In	Offense	Out	Star	ln	94) NEXY	
4 You	In	Patisuma	Out	Super Attack	In	001 Demian	In
air!	In	Patisuma II	Out	Super 3	ln	001 Bernan 002 Kairos	Out
Amigo	Out ‡	PipsAce	Out #	Typhoon	ln !n	003 Chaos	Long
Anti Topspin Toni Hol	d Anti	Scramble Scramble 21	ln In	XA 900	In		٥
Antispin Soft	Anti	Shenron	In	47) LKT		53) NIMATSU	
Badman	Long	Spark	In	001 Rapid Speed	In	001 Chimera	. In
Basic	In	SpinSpiel	In	002 Rapid Power	ln	002 Zerberus	Long
Cava	ln	Varites	In	003 Rapid Sound	In	Hurricane	In
Compass	In		•••	004 Rapid Soft	In	Pegasus	ln In
Dingo	In	42) KETTLER		005 Black Power	In[B]	Scorpion Spinfighter ★★★	ln In
Drum	In	Coach	In	006 Red Diamond	In[R]	XX5	In
EasySpin	In	Master	In	Pro XP	ln In		111
Echo	In	Professional	In	Pro XT	In	54) NITTAKU	
Energy	In	43) KILLERSPIN		Recoil Torrent E.G.S.	In	"NITTAKU" is also	
Energy X-tra	In	001 Blast	In	iorient E.G.S.	ln		
Fiesta	In	002 Fortissimo	In	48) METEOR		used as part of som	
GX 75	In	002 Fortissimo 003 GT 2		575	Out	brand names for "D	I
Mambo	In	Nitrx-4Z	ln In	71-1	Long	HAPPINESS/DHS".	•
Mambo C		INIUX-4Z	In	71-2	Out	001 Moristo RS	ln - t
Mambo C Mambo GP	ln In	44) KINSON		813	In	002 Renanos Brigh	nt In
матро GP Mambo H	ln In	Perfect	In	835	ln	003 Specialist Hib 004 Narucross 44	Out Out
Maiibu 🗖	In	Super Spin	In	845	Out	OUT INATUCIOSS 44	Jul
							4

ITTF N°) SUPPLIER Brand Pimple Typ	ITTF N°) SUPPLIER Brand Pimple Ty	pe Brand Pimple Type	ITTF N°) SUPPLIER Brand Pimple Type
005 Annsort Ir	Hadou I	n 003 Gears In	Destroyer Long
006 Hammond FA Speed Ou		In 005 Ghost Out	
007 Hammond Pro ß Ir	111(133)	In 006 Code Long	Drive In
008 Renanos BS In	Macro	In 007 T88 Taiji In	07
009 Renanos Hold Ir	Mucro	In 008 T88 In	
011 Narucross GS In 012 Learner Ir		In 009 T88 - I In	
013 Wallest Out	Trinaisii Bragoii	n 010 T88 - II In ut 011 T88 - III In	
015 Fastarc G-1	1111015	at 011 100 - III	Innova Ultra Light In
016 Fastarc S-1		113) SAVIGA	Innova Ultra Light
017 Galze In	"PEACE" is also used	"SAVIGA" is also used	Synergy Tech In
018 Royallarge Out	as part of a brand name	as part of a brand name	Magic In
019 Retora In	for "GAMBLER"	for "DAWEI".	Magna In
Arufeel Ir		ıt 001 Turbo In	Mendo In
Best Anti Ant Express Out		In 002 Fantasy Long	Mendo Energy In
Graffiti Ir	l	, , , , , , , , , , , , , , , , , , ,	Mendo MP In Neos In
Hammond Ir		63) SCHILDKRÖT	Noos Sound In
Hammond FA Ou	1	In Avantgarde * * In	Neos Sound Synergy Tech In
Hammond Pro α In	Vela I	In Champion ★★★★ In Elite In	Neos Synergy Tech In
Hammond X Ir	1 67) DENINI BLANK	Energy In	Neos lacky In
Hi-Super Drive In	I III	n Jade In	Optimum MF III
Japan Original Ir	O Ct	n Prestige In	Premium in
J.O. Pen Ir J.O. Shake In		Spinmax In	T Radical Our
J.O. Waldner In	C C.		Stream In
J.O. Waldner S.C. Ir	Tlana Ctan	n 108) SPINLORD	Triumph In
Magic Carbon Ir	Tongue	n 001 Marder In 002 Tiger In	·
Micro Ir	Top Star I	11 003 Adlor In	09) SUINI LLA
Moristo 2000 Ir		n 003 Adiel III	OUT Expert AUTION III
Moristo 44 Ou	1 30) FRASILIDA	005 Stachelfeuer Long	1 002 Expert Zerio III
Moristo DF Ir	001 Apple	ln l	AF 50 In BZ 60 In
Moristo FG Ir	820	yt 93) SPUKET	Mandarin In
Moristo LP Long Moristo LP One Long	020	In 001 Master In	Mikado In
Moristo SP Ou		In 66) SPORTCRAFT	Mogul In
Narucross Ir	1615 Lon	lg ☆☆☆☆ In	
Narucross EX Ir	Action	I XXXXX IN	Shogun In
Narucross tension Ir		n	Sun-Control In
Nodias Ir	long A lon	67) STAG	Sun-Power In
Pimplemini Ou	Ocalica	98 001 Peter Karlsson In 10 002 Peter Karlsson Training In	_ · · · ·
Pimplemini One Ou	Speed - F Ou	002 1000 140100011 114111119 111	
Refoma Ir Renanos Ir	Tokyo	In All Round In	001 Break In
Renanos Ir Screw Long		In Ninja Attack In	002 Paladin In
Screw One Long		Ninja Fire In	003 Scylla Long
Specialist Chikara Ou	oo) RE/TCTOR	Power Drive In	005 Maze In
Specialist One Out	DUAZ	n Thunder Spin In	006 Nano In 2000-F In
Specialist Soft Out	Corbor	68) STIGA	Hero In
Specialist Soft HS Ou	Novar I	n 001 Boost TP In	17.
Spiral Ir	Sonix I	n 002 Boost TC In	9
Super Large Out Tracer Ir	i i i i i i i i i i i i i i i i i i i	ln 003 Boost TS In	
Tracer Ir Universal- Ribbon In		n 004 Boost TX In	//TAIFNIT// :
Universal- Ribbon Out		005 JMS EVO 1 In	
		In 006 Magna TC II In	
55) PALIO	Competition	_{In UU/ Magna 15 II In In}	
001 Macro ERA Ir	Mogi Ura I	n 008 Calibra LT In 009 Calibra LT Sound In	1 001 opider till
002 Conqueror Ir	Offent	In 010 Power IT In	TO TECH LODDO
003 Flying Dragon Ou 004 Power Dragon Out		n Almana In	
004 Tower Dragon Out		Almana Sound In	Expert In
006 Blit'z		n Almana Sound Synergy Tech In	Supercom In
AK47 Ir		_n Carbo in	100
Amigo In	003 Shogun	n Carbo MC In	-c)
CJ8000 Ir	CO) CANDA/FI	'' Carbo Sound In China Extreme In	000 = 1
CK531A Long		CI OD:	000 T 0
Drunken Dragon In	000 00 101	n Chop & Drive in n Clippa Out	000 T 2
Emperor Dragon Ir	002 KIII BS LIIIK	Cobra 2000 In	Super 999 T In
			5

ITTF N°) SUPPLIER		ITTF N°) SUPPLIER		ITTF N°) SUPPLIER		ITTF N°) SUPPLIER	
	е Туре		le Type	Brand Pimple	е Туре		le Type
74) TIBHAR		008 Rise Speed	In	109) WIN		82) YAPING	
001 Sinus	ln	730	In	001 Spear	ln	139	In
002 Grass Flex	Out	Actor	ln '	002 Aegis	ln	83) YASAKA	
	Long	Barri - Up Bjorn	In In	003 Axe	ln	001 Pryde	In
004 Primus 005 Genius	In In	Bolt	In	004 Bow	In	002 Pryde 30	In
006 Nianmor	In	Brio	ln	78) WINNING		003 Xtend LB	Out
007 Aurus	ln	Cesalo	In	738 Super	In	004 Cadet	ln
008 Grip - S	In	Curl P-1 R	Long	Friendship 729 Super TS		005 Marvelous	Out
009 Genius +	. In	Curl P-2 Curl P-3	Out	King Power Komann Komann	In In	006 Pryde 40 007 Rakza 7	In In
010 Mythik 011 Karisma	Long In	Curl P-3α R	Long Long	Komann Super Fit	In	008 Rakza 9	In
012 Evolution FX - P	In	Cut Man	In	NP - 1	Out	009 Rakza 7 Soft	In
013 Evolution MX - P		D-Top	In	NP - 2	Out	010 Rakza 9 Soft	In
014 Grip - S Europe	In	Giant	In	NP - 6	Out	011 Mark V HPS	ln
Black Techno I	n [B]	Hiyaku	In	NP - 8	Out	012 Mark V HPS Sof	t In
Bungee	ln	L Catcher	Out	79) XIOM		013 Rakza PO	Out
Dang	In Anti	Milli Tall II Miracle	Out Out	001 Sigma	In	Anti Power	_ln
Ellen Extra Long Lo	Anti ong ‡	Miracle Super	Out	002 Zeta	In	A-1-2 A-1	Out
	Long	Real	In	003 Omega IV	In	A-1-2 A-2	Out
	Long	Spectol	Out	004 Flamenco	ln	Cobalt α Cobalt X1	Out Out
Learn Cont	In	Summit	ln	005 Sigma I	ln In	Cobalt X2	Out
Learn Spin	In	Super Spinpips	Out	006 Sigma II 007 Sigma III	In In	Extreme Speed	In
Legend	In	Tarbit Tation	In In	008 Vega Europe	In	Fusion '	In
Makss Nimbus	In In	T - Rex	In	009 Vega Asia	In	Large Pro	Out
Norm	In	Triple	In	010 Sigma I Japan Spec		Mark V	ln
Phantom	ln	Tyranno	Out	011 Zava 1	Out	Mark V AD Mark V GPS	In In
Rapid	In	UQ	In	012 Vega Pro 013 Vega Elite	In In	Mark V M ²	In
Rapid D. TecS	In	X's	<u>I</u> n	014 Tau I	In	Mark V XS	ln
Rapid Soft	ln '	X's F-1 X's F-1 V	In In	015 Tau II	In	New Era	ln
Rapid X-Press Rookie D. TecS	In In	X 51-1 V	111	016 Tau III	In	Original	In
Samurai	In	77) TT MASTER		017 Pro	In	Original	Out
Serie 2000	In	001 Fireproof II	Long	018 Omega IV Asia	In .	Original A-1	Out
Speedy S/L	ln	002 Punto	Long	019 Omega IV Europ 020 Omega IV Elite	e in In	Original A-2	Out
Speedy Soft	Out	005 Master Spin 006 Master Anti	In Anti	021 Vega Pro China	""	Original Extra	In
Speedy Soft D. TecS	Out	007 Selection	Long	Special	In	PB-1	Out
Speedy Spin Speedy Spin Premium	In In	Fireproof	Long	022 Vega Asia China		Phantom 007 Phantom 008	Long
Standard	In	S - Max	ln	Special	In	Phantom 009	Long Long
Storm	In	96) TUTTLE			Long	Phantom 0011 ∞	Long
Super Defense 40	In	001 Beijing	In	Max – Leverage Omega I	In In	Phantom 0011 ∞	Long
Torpedo	ln	002 World No. 1	In	Omega II	In	Top 12	In
Vari Spin	In	003 AAA	In	Omega III	ln	Vision	In
Vari Spin D. TecS Volcano	In In	004 LV	In	Pro – Exclusive	In	V Stage	In
voicario	""	005 888	In '	Pro – Z	In	Wallie	In
75) TONI HOLD		006 Spring - 3B 007 Summer - 3C	In Out	Styx - SP	Out	Xtend	In
"TONI HOLD" is also	o	007 Summer - 3C 008 Autumn - 3D	Out Out	True – Innovation Yanus – DF	In In	Xtend HS	ln
used as part of a bran		009 Winter - 3E	Out	Tanus – Di	111	Xtend PO	Out
name for "JOOLA".		OF) V 2 TEC		80) XIYING		Zap	In
Anti Topspin New 40	Δnti	85) V 3 TEC	ln.	889	Out	Ζαρ	
And Topspin New 40	/ Milli	001 Spin Attack X3 002 Fast Control S1	In In	979	Long	84) YASHIMA	
76) TSP		002 Past Control 31 003 Power Drive Y5	In	999	In	Competition XR3000) In
001 Curl P-H	Long			81) XUSHAOFA		Go Sport XR3000	In
003 Deus	In In	117) VICTAS	Out	999	In	Go Sport XX5	In
004 Grandy 005 Agrit	ln <i>In</i>	001 VO - 101 002 VLB - 301	Out Out	999 LSZ	In	Upper Spin	7 I∽
006 Agrit Speed	In	002 VLB - 301 003 VS - 401	In	999 Yang	In	Competition XR7 XX3	⁷ In In
007 Rise	In			999 ZCD Globe 999	In In	XX-5	In
				Gione 333	111	I	



List published by:

THE INTERNATIONAL TABLE TENNIS FEDERATION (ITTF) – Chemin de la Roche 11 – 1020 Renens – Switzerland Tel + 41 21 340 70 90 – Fax + 41 21 340 70 99 – E-mail: ittf@ittf.com