

# AUTHORISED RACKET COVERINGS: 1 APRIL 2008 – 30 SEPTEMBER 2008

## LIST N°29 also on the Internet: [www.ittf.com](http://www.ittf.com) (Equipment, Racket Coverings)

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Information that appeared for the first time in List 29 is shown in italics.

The new rubbers entering the list in October (List 29B) will be in **bold** and italics.

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 Authorised 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](http://www.ittf.com).
2. The supplier and brand names as well as the ITTF logo and 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 '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.
- † **Warning: these brands are not authorised from 1.7.2008.**
- 01) Supplier number, may appear in the rubber mould together with the ITTF logo.

| ITTF N° SUPPLIER   | Type   | ITTF N° SUPPLIER               | Type   | ITTF N° SUPPLIER   | Type | ITTF N° SUPPLIER        | Type |
|--|--------|--------------------------------|--------|--------------------|------|-------------------------|------|
| Brand  |        | Brand                          |        | Brand              |      | Brand                   |      |
| <b>01) 999</b>   |        | LP – 22                        | Long   | Red Mark           | In   | <b>06) ATEMI</b>        |      |
| <i>"999" is also used as part of brand names for CRACK, GLOBE, JUIC, THREE NINE, XIYING, XUSHAOFA.</i> |        | Maxcell                        | In     | Red Mark Type 1-3  | Out  | Ace                     | In   |
| <b>889</b>   | Out †  | Plasma                         | In     | Red Mark Type 1-4  | Out  | Advantage               | In   |
| <b>02) AHUAYI</b>  |        | Revolution                     | In     | Red Mark Type 1-5  | Out  | Challenge               | In   |
| 666  | In     | Revolution C.O.R.              | In     | Rosin              | Out  | Debut                   | In   |
| <b>89) AMSIR</b>   |        | Revolution C.O.R. <sup>2</sup> | In     | Twister            | Long | Fight Power             | In   |
| <i>001 Blizzard</i>  | In     | Revolution C.O.R. Pips         | Out    | Twister EXT        | Out  | Ippon                   | In   |
| <i>002 Fantasy</i>   | In     | Revolution Fire                | In     | Vector             | In   | Super Champ             | In   |
| <i>003 Flutter</i>   | Long   | Revolution Quad                | In     | W-α Ex x           | Out  | <b>07) AVALOX / AVX</b> |      |
| <i>004 Fortes</i>  | In     | Rocket                         | In     | Warrior            | In   | Athlos                  | In   |
| <i>005 Glory</i>   | In     | Start                          | In     | Warrior SS         | In   | Horme                   | In   |
| <i>006 Luxury</i>  | In     | Trophy                         | In     | Win                | In   | Mo                      | Long |
| <i>007 Sensation</i>   | Long   | Upgrade                        | In     | <b>05) ARTENGO</b> |      | Pronte                  | In   |
| <i>008 Surprise</i>  | Long   | Zenith-G                       | In     | <i>001 930 A</i>   | In   | Purot                   | In   |
| <i>009 Victory</i>   | In     | <b>04) ARMSTRONG</b>           |        | <i>002 870 O</i>   | In   | Sogno                   | In   |
| <i>010 Shot</i>  | Out    | Aka Mark Max                   | Out    | <i>003 920 S</i>   | In   | Sterco                  | In   |
| <b>03) ANDRO</b>   |        | Attack 3 Type L                | Out    | <i>004 950 S</i>   | In   | <b>08) BANCO</b>        |      |
| 001 Roxon  | In     | Attack 3 Type M                | Out    | 700 C              | In   | <i>001 Extreme</i>      | In   |
| Backside   | In     | Attack 3 Type S                | Out    | 700 O              | In   | Allstar                 | In   |
| Classic  | Out    | Attack 8 Type L                | Out    | 702 O              | In   | Diva Energie            | In   |
| Clou   | Long † | Attack 8 Type M                | Out    | 800 A              | In   | Dreamfire               | In   |
| DY – 6   | In     | Attack 8 Type M EXX            | Out    | 800 O              | In   | Excellence              | In   |
| EX – 8   | In     | Chopper                        | In [B] | 830 A              | In   | Feeling                 | In   |
| Focus  | In     | Conqueror                      | In     | 850 O              | In   | Furio                   | In   |
| Impuls   | In     | Conqueror SS                   | In     | 860 O              | In   | Futura Energie          | In   |
| Impuls Speed   | In     | Hikari Drive                   | In     | 880 O              | In   | Impact Energie          | Out  |
| Krypto   | Long † | Hikari SR7                     | In     | 900 A              | In   | Perfect                 | In   |
| Logo   | Out    | King Maker                     | In     | 900 C              | In   | Puissance               | In   |
|  |        | Long Pimple                    | Out    | 900 S              | In   | Start ☆☆☆               | In   |
|  |        | New Anti Spin                  | Anti   | 930 S              | In   | Start ☆☆☆☆              | In   |
|  |        | New Chopper                    | In     | 940 S              | In   | Variation Energy        | In   |
|  |        | New Spirit Hi                  | In     |                    |      |                         |      |
|  |        | Prexy                          | In [R] |                    |      |                         |      |

| ITTF N° SUPPLIER        | Type   | ITTF N° SUPPLIER         | Type | ITTF N° SUPPLIER      | Type   | ITTF N° SUPPLIER       | Type   |
|-------------------------|--------|--------------------------|------|-----------------------|--------|------------------------|--------|
| Brand                   |        | Brand                    |      | Brand                 |        | Brand                  |        |
| <b>09) BANDA</b>        |        | Raystorm                 | Out  | Trojan                | In     | Anti 40                | Anti   |
| China TS                | In     | Rein                     | Out  | Tron                  | In     | Baxter                 | Out    |
| Helix                   | In     | Relop                    | Out  | Ulyssis               | In     | Blues                  | In     |
| Helix Energix           | In     | Relop Attack             | Out  | Zinex                 | In     | Blues Axento           | In     |
| Motion                  | In     | Relop Large              | Out  | <b>17) CORNILLEAU</b> |        | Blues F5               | In     |
| Rossa                   | In     | Roundell                 | In   | 001 ☆                 | In     | Coppa                  | In     |
| Rossa Soft              | In     | Sapphira                 | In   | ☆☆                    | In     | Coppa JO               | In     |
| Sigma                   | In     | Selvid                   | In   | ☆☆☆                   | In     | Coppa JO Gold          | In     |
|                         |        | Soft                     | In   | ☆☆☆☆                  | In     | Coppa JO Silver        | In     |
| <b>10) BEST</b>         |        | Solcion                  | In   | ☆☆☆☆☆                 | In     | Coppa Tagora           | In     |
| “BEST” is also used     |        | Speedy-P.O.              | Out  | ☆☆☆☆☆☆                | In     | Coppa Tenero           | In     |
| as part of a brand name |        | Spinart                  | In   | ☆☆☆☆☆☆☆               | In     | Desto                  | In     |
| for NITTAKU.            |        | Sprier                   | In   | Performa 1            | In     | Desto F1               | In     |
| ☆☆                      | In     | Sriver EL                | In   | Performa 2            | In     | Desto F1-S             | In     |
| ☆☆☆                     | In     | Sriver FX                | In   | <b>18) CRACK</b>      |        | Desto F2               | In     |
|                         |        | Sriver G2                | In   | 999                   | In     | Desto F3               | In     |
| <b>13) BOSI</b>         |        | Sriver G2 FX             | In   | Master                | In     | Duo                    | In     |
| Cello                   | In     | Sriver L                 | In   | SP                    | In     | Easy-Slick             | In     |
| Flax                    | In     | Sriver S                 | In   | Twister               | In     | Gallardo Power Sound   | In     |
| Moto                    | In     | Stayer                   | In   | <b>19) DARKER</b>     |        | Gallardo Sound         | In     |
| Zorro                   | In     | Super Anti               | Anti | Provine               | In     | Gallardo Speed         | In     |
|                         |        | Super-Sriver             | In   | Spalbird              | In     | Gallardo Tension       | In     |
| <b>14) BUTTERFLY</b>    |        | Tackifire-C              | In   | Vlon-S                | In     | J.O. Waldner           | In     |
| 001 Tenergy 05          | In     | Tackifire-D              | In   | <b>20) DAWEI</b>      |        | Liga                   | In     |
| 002 Tenergy 25          | In     | Tackifire SP             | In   | 2008                  | In     | Piranjá FD             | Long † |
| 003 Tenergy 64          | In     | Tackiness-C              | In   | 388A                  | In     | Piranjá FD TEC         | Long   |
| 004 Pan Asia - X        | In     | Tackiness-C II           | In   | 388A-4                | In     | Quattro                | In     |
| Addoy                   | In     | Tackiness-D              | In   | 388B                  | Out †  | Quattro A'Conda        | In     |
| Biriba                  | In [R] | Tempest                  | In   | 388C-1                | Out    | Quattro Formula        | In     |
| Black                   | In [B] | Tenergy                  | In   | 388D                  | Long   | Slice 40               | In     |
| Bryce                   | In     | Wakaba                   | In   | 388D-1                | Long   | Solo                   | In     |
| Bryce FX                | In     | West Will                | Out  | Inspirit              | In     | Sonex                  | In     |
| Bryce Speed             | In     | Yuki                     | In   | Saviga                | In     | Sonex Formula          | In     |
| Bryce Speed FX          | In     | <b>15) CARREFOUR</b>     |      | Saviga V              | Long   | Sonex JP               | In     |
| Catapult                | In     | Top Life                 | In   | <b>21) DONIC</b>      |        | Sonex JP Gold          | In     |
| Cermet                  | In     | <b>16) CHAMPION</b>      |      | 001 Coppa JO Platin   | In     | Sonex JP Soft          | In     |
| Challenger Attack       | Out    | “CHAMPION” is used as    |      | 002 Vario Gold        | In     | Supersonic             | In     |
| Challenger Large        | Out    | part of a brand name for |      | 003 Alligator Def     | Out    | Twingo                 | In     |
| D'Or                    | In     | SCHILDKRÖT.              |      | 004 Alligator Trouble | Out    | Twister 40             | Out    |
| Driver                  | In [R] | Apache                   | In   | 005 Opus 1            | In     | Vari-Slick             | In     |
| Ekrips                  | In     | Aragorn                  | In   | 006 Baracuda          | In     | Vario                  | In     |
| Feint AG                | Long   | Cyclops                  | In   | 66 GS                 | In     | Vario Cooper S         | In     |
| Feint Long II           | Long   | ElySION                  | In   | 77 GS                 | In     | Vario Soft             | In     |
| Feint Long III          | Long   | Flash                    | Long | ☆                     | In     | <b>22) DONIER</b>      |        |
| Feint-Ox                | Long   | Hexa                     | In   | ☆☆                    | In     | Black Spin             | In     |
| Feint-Soft              | Long   | Hyperion                 | In   | ☆☆☆                   | In     | Max                    | In     |
| Flarestorm              | Out    | Iason                    | In   | ☆☆☆☆                  | In     | Max Attack             | In     |
| Flextra                 | In     | Ionix                    | Out  | Akkadi Java           | In     | SP 2                   | In     |
| Fräulein                | In     | Khan                     | In   | Akkadi K 1            | Out    | SP 4                   | In     |
| Large 44 DX             | Out    | Mercury                  | In   | Akkadi K 2            | Out    | SP 8                   | In     |
| Lemuria                 | In     | Next                     | In   | Akkadi L 1            | Long   | SP 12                  | In     |
| Magnitude               | Out    | Partizan                 | In   | Akkadi L 2            | Long   | Ultimate Fighting      | In     |
| Morim                   | In     | Quantum                  | In   | Akkadi Taichi         | In     | Versus                 | In     |
| NS 44                   | Out    | Spartan                  | In   | Alligator             | Long † | <b>23) DOUBLE FISH</b> |        |
| Orthodox-DX103          | Out    | Tiger I                  | In   | Alligator Soft        | Long † | 815                    | In     |
| Pan Asia                | In     | Trident                  | In   | Alpha-Slick           | In     | 820A                   | Out    |
| Pecular                 | Out    |                          |      |                       |        |                        |        |

| ITTF N° SUPPLIER                  | Type | ITTF N° SUPPLIER  | Type   | ITTF N° SUPPLIER           | Type   | ITTF N° SUPPLIER   | Type   |
|-----------------------------------|------|---|--------|----------------------------|--------|--|--------|
| Brand                             |      | Brand   |        | Brand                      |        | Brand  |        |
| 830                               | In   | <b>25) DOUBLE POWER</b>   |        | R.I.T.C. 755               | Long   | Nano Force   | In     |
| 1615                              | Long | No. 3080  | In     | <b>R.I.T.C. 755 Faster</b> | Long † | <b>32) GLOBE</b>   |        |
| 8338                              | In   | <b>No. 4080</b>   | Out †  | R.I.T.C. 799               | Out    | "GLOBE" is also used as part of a brand name for XUSHAOFA. |        |
| 8484                              | In   | <b>26) DR NEUBAUER</b>  |        | <b>R.I.T.C. 799-1</b>      | Out †  |  | 888    |
| F.A. 213                          | In   | 001 Special Defence   | In     | R.I.T.C. 802               | Out    | 889  | Out    |
| F.C. 218                          | In   | 002 Goliath   | In     | R.I.T.C. 802-1             | Out    | 889-2  | Out    |
| F.L. 233                          | In   | 003 <i>Monster Classic</i>  | Long   | R.I.T.C. 804               | Anti   | 979  | Long   |
| F.S. 232                          | In   | 004 <i>Boomerang Classic</i>  | Long   | R.I.T.C. 837               | Long   | 999  | In     |
| Volant                            | In   | 005 <i>Gorilla</i>  | In     | R.I.T.C. 2000 Tack-Speed   | In     | 999T   | In     |
| <b>24) DOUBLE HAPPINESS / DHS</b> |      | 006 <i>Grizzly</i>  | In     | Sky-Wing                   | In     | Awala  | In     |
| 651                               | Out  | <b>Boomerang</b>  | Long † | Super 729 FX               | In     | Jinxuanfeng II   | In     |
| 652                               | Out  | Diamant   | Out    | Top Point                  | In     | Jinxuanfeng III  | In     |
| 6512                              | In   | Domination  | In     | <b>28) GAMBLER</b>         |        | Liqin  | In     |
| 874                               | Out  | <b>Inferno</b>  | Long † | 001 <i>Wraith</i>          | In     | Magicwand  | In     |
| C7                                | Out  | Leopard   | Out    | 002 <i>Shadow</i>          | In     | Prize  | In     |
| C-8                               | Long | <b>Monster</b>  | Long † | 003 <i>Reflectoid</i>      | In     | Taiphooon Gold   | In     |
| Cloud & Fog II                    | Long | Pistol  | Out    | 4 Kings                    | In     | Tropy  | In     |
| Cloud & Fog III                   | Long | <b>Roulette</b>   | Long † | Aces                       | In     | Trump Card   | In     |
| Dipper                            | In   | <b>Scalpel</b>  | Long † | Outlaw                     | In     | <b>33) GOLD WAY</b>  |        |
| Dipper II                         | In   | <b>Super Block</b>  | Long † | Peace Keeper               | Out    | 916  | In     |
| Dipper III                        | In   | <b>The Wall</b>   | Long † | Six Shooter                | In     | 968  | In     |
| Dragonow                          | Out  | Tornado Ultra   | Out    | <b>29) GEWO</b>            |        | <b>90) HAIFU</b>   |        |
| G555                              | In   | <b>27) FRIENDSHIP</b>   |        | 001 <i>Proton</i>          | In     | 001 <i>Whale</i>   | In     |
| G666                              | In   | "FRIENDSHIP" is also used as part of brand names for KOKUTAKU, WINNING. |        | Loop                       | In     | 002 <i>Shark</i>   | In     |
| G666 Nittaku                      | In   | 001 <i>R.I.T.C 729 - 5</i>  | In     | Maxima                     | In     | <b>35) HALLMARK</b>  |        |
| G777                              | In   | 002 <i>R.I.T.C 755 - 2</i>  | Out    | Mega Flex Control          | In     | 002 <i>Podium</i>  | In     |
| G888                              | In   | 003 <i>Kokutaku New 729 - 2</i>   | In     | Nano                       | In     | 003 <i>Friction Super Special</i>                          | Long   |
| G888 Nittaku                      | In   | 004 <i>R.I.T.C 729 - 08</i>   | In     | Target airTEC              | In     | 004 <i>Pheonix</i>   | Long   |
| Hurricane                         | In   | 729 Focus   | In     | Target Energy              | In     | 005 <i>Friction Special 2</i>                              | Long   |
| Hurricane II                      | In   | 729 Focus II  | In     | Thunderball                | In     | 006 <i>Green Power</i>                                     | In     |
| Hurricane III                     | In   | 729 Focus III   | In     | Viper cell TEC             | In     | <b>Friction Special</b>                                    | Long † |
| Magican                           | In   | 729 High Point  | In     | <b>30) GIANT DRAGON</b>    |        | Frustration  | Long   |
| Magican II                        | In   | Kokutaku 563 - 1  | Out    | 807                        | In     | Half Long  | Out    |
| Magican III                       | In   | Kokutaku 729-40 H   | In     | 8086                       | In     | Magic Pips   | Out    |
| Memo                              | In   | Kokutaku 729-40 S   | In     | 8087                       | In     | Mirage   | Anti   |
| Memo II                           | In   | Kokutaku 755  | Long   | 8088                       | In     | Panther  | Out    |
| Memo III                          | In   | Kokutaku 802-40   | Out    | <b>8228</b>                | Out †  | Power Spin   | In     |
| Nittaku C 7                       | Out  | Kokutaku R.I.T.C. 729 SP  | In     | 8228 A                     | Out    | Super Defence  | Out    |
| Nittaku Hurricane II              | In   | <i>R.I.T.C. 563</i>   | Out    | 8228 B                     | In     | <b>Super Special</b>                                       | Long † |
| Nittaku Hurricane III             | In   | R.I.T.C. 563-1  | Out    | Extspeed                   | In     | <b>Super Special Extra</b>                                 | Out †  |
| Nittaku Hurricane Pro II          | In   | R.I.T.C. 729  | In     | Maxspin                    | In     | <b>36) IMPERIAL</b>  |        |
| Nittaku Hurricane Pro III         | In   | R.I.T.C. 729-2  | In     | Superspeed                 | In     | Allround   | In     |
| PF4                               | In   | R.I.T.C. 729-3  | In     | Superspin                  | In     | China  | In     |
| PF4-Nittaku                       | In   | R.I.T.C. 729-40H  | In     | Superspin G2               | In     | Crash  | In     |
| PF4-1                             | In   | R.I.T.C. 729-40S  | In     | <b>31) GKI</b>             |        | Cyber Tacky  | In     |
| Sharping                          | Out  | R.I.T.C. 729 Cream  | In     | 001 <i>Nano Sting</i>      | Long   | <b>Defender</b>  | Long † |
| Sharping Nittaku                  | Out  | R.I.T.C. 729 Dr. Evil   | Out    | 002 <i>Euro Chelonz</i>    | In     | Force  | In     |
| Skyline                           | In   | R.I.T.C. 729 Faster   | In     | Euro ☆                     | In     | <b>Magic Swing</b>   | Long † |
| Skyline II                        | In   | R.I.T.C. 729 GeoSpin  | In     | Euro Jumbo                 | In     | Master   | In     |
| Skyline III                       | In   | R.I.T.C. 729 GeoSpin Tacky  | In     | Euro Spintec               | In     | New Anti-Spin  | Anti   |
| Surpass                           | In   | R.I.T.C. 729 Higher   | In     | Euro V                     | In     | Rubber 11 20 one   | In     |
| TNT                               | In   | R.I.T.C. 729 SP   | In     | Euro XX                    | In     |  |        |
| TNT II                            | In   | R.I.T.C. 729 SST  | In     | Nano Attack                | Out    |  |        |
| TNT III                           | In   |   |        |                            |        |  |        |
| TNT Nittaku                       | In   |   |        |                            |        |  |        |

| ITTF N° SUPPLIER       |         | ITTF N° SUPPLIER      |        | ITTF N° SUPPLIER        |      | ITTF N° SUPPLIER       |        |
|------------------------|---------|-----------------------|--------|-------------------------|------|------------------------|--------|
| Brand                  | Type    | Brand                 | Type   | Brand                   | Type | Brand                  | Type   |
| Rubber 45 20 one       | In      | Snabb                 | Out    | Forza 4z                | In   | 71-1                   | Out    |
| Standard               | In      | Spring Thunder        | In     | Fury                    | In   | 71-2                   | Out    |
| Super Strike           | In      | Staccato              | Out    | GT                      | In   | 813                    | In     |
| Swift                  | In      | Tango                 | In     | Nitrx                   | In   | 835                    | In     |
| <b>37) INESIS</b>      |         | Tango Extrem          | In     | Nitrx-4Z                | In   | 845                    | Out    |
| 5000                   | In      | Tango Metallic        | In     | Nitrx-5Z                | In   | 8512                   | Long   |
| 7000                   | In      | Tango Titan 3.0       | In     | <b>44) KINSON</b>       |      | 9012                   | Long   |
| 7300                   | In      | Tango Ultra           | Out    | Allround                | In   | <b>49) MILKY WAY</b>   |        |
| 9000                   | In      | Teacher               | In     | Perfect                 | In   | 955                    | Long   |
| 9100                   | In      | Terminator            | In     | Super Spin              | In   | 9000                   | In     |
| 9300                   | In      | Thema                 | In     | <b>45) KOKUTAKU</b>     |      | Earth                  | In     |
| <b>38) JAPTEC</b>      |         | Topspin               | In     | “KOKUTAKU” is also      |      | Jupiter                | In     |
| Balance                | In      | Tramp                 | In     | used as part of a brand |      | Mars                   | In     |
| DL - 01                | Long    | <b>41) JUIC</b>       |        | name for FRIENDSHIP.    |      | Mercury                | In     |
| Experience             | In      | 001 Aircondle         | In     | Big Star                | In   | Neptune                | Long   |
| Performance            | In      | 002 Rainbow           | In     | BLütenkirsche 868       | In   | Pluto                  | Out †  |
| Precision              | In      | 003 PipsAce II        | Out    | BLütenkirsche 868 Tokyo | In   | Saturn                 | In     |
| <b>40) JOOLA</b>       |         | 889                   | Out    | Clitter                 | Out  | Uranus                 | Out †  |
| 001 Express            | In      | 889 Neo               | Out    | Friendship 729 Super    | In   | Venus                  | In     |
| 002 Shark              | Out     | 999                   | In     | Spec-V                  | In   | <b>50) MIZUNO</b>      |        |
| 003 Orca               | Out     | 999 Elite             | In     | Spindle                 | In   | Booster EV             | Out    |
| 4 all                  | In      | Anti Super Spin       | Anti   | Synchron                | In   | Booster SA             | Out    |
| 4 You                  | In      | Couga                 | In [B] | Tuple 007               | In   | Charge                 | In     |
| air !                  | In      | Dany III              | In     | Tuple 007 Taiwan        | In   | Charge MF              | In     |
| Amigo                  | Out †   | Dany V                | In     | Tuple 110               | Out  | ChargePro              | In     |
| Anti Topspin Toni Hold | Anti    | DrivaSmash            | In     | Tuple 119               | Out  | HyperZone              | In     |
| Antispin Long Pips     | Long †† | DrivaSmash SV         | In     | Tuple 911               | Long | Plaudit                | In     |
| Antispin Soft          | Anti    | Driva Smash Ultima    | In     | <b>46) LION</b>         |      | Polaris                | Out    |
| Badman                 | Long    | Hirubia               | In     | 2 Stars                 | In   | Unison                 | In     |
| Basic                  | In      | Kaiza                 | In     | 3 Stars                 | In   | <b>51) NB ENEBE</b>    |        |
| Cava                   | In      | Leggy R               | Long   | 5 Stars                 | In   | ☆                      | In     |
| Compass                | In      | Masterspin            | Out    | Aggressor               | In   | ☆☆                     | In     |
| Dingo                  | In      | Masterspin II         | Out    | Allrounder              | In   | ☆☆☆                    | In     |
| Drum                   | In      | Montjuic Super        | In     | Elite Control           | In   | Pro                    | In     |
| EasySpin               | In      | NanoCannon            | In     | Hurricane               | In   | <b>52) NICESHOT</b>    |        |
| Echo                   | In      | Neo Anti              | Anti   | International           | In   | Destroyer              | In     |
| Energy                 | In      | Offense               | Out    | Scirocco                | In   | Rebelde                | In     |
| Energy X-tra           | In      | Patisuma              | Out    | SS 800                  | In   | Trouble Maker          | In     |
| Fakir                  | Long †  | Patisuma II           | Out    | Star                    | In   | <b>53) NIMATSU</b>     |        |
| Fiesta                 | In      | PipsAce               | Out †  | Super Attack            | In   | 001 Chimera            | In     |
| GX 75                  | In      | Scramble              | In     | Super 3                 | In   | 002 Zerberus           | Out    |
| Mambo                  | In      | Scramble 21           | In     | Typhoon                 | In   | Hurricane              | In     |
| Mambo C                | In      | Shenron               | In     | XA 900                  | In   | Pegasus                | In     |
| Mambo GP               | In      | Spark                 | In     | <b>47) LKT</b>          |      | Scorpion               | In     |
| Mambo H                | In      | SpinSpiel             | In     | 001 Rapid Speed         | In   | Spinfighter ☆☆☆        | In     |
| Moskito                | In      | Spin Tex              | In     | 002 Rapid Power         | In   | XX5                    | In [B] |
| Octopus                | Long    | Varites               | In     | 003 Rapid Sound         | In   | <b>54) NITTAKU</b>     |        |
| orbit ICU              | In      | <b>42) KETTLER</b>    |        | 004 Rapid Soft          | In   | “NITTAKU” is also      |        |
| Peking                 | In      | Coach                 | In     | Pro XP                  | In   | used as part of some   |        |
| Poker                  | Long †  | Master                | In     | Pro XT                  | In   | brand names for DOUBLE |        |
| Razor                  | Long †  | Professional          | In     | Recoil                  | In   | HAPPINESS/DHS.         |        |
| Samba                  | In      | <b>43) KILLERSPIN</b> |        | Torrent E.G.S.          | In   | 001 Moristo RS         | In     |
| Samba Ntec             | In      | 001 Blast             | In     | <b>48) METEOR</b>       |      | 002 Renanos Bright     | In     |
| Smart                  | In      | 002 Fortissimo        | In     | 575                     | Out  |                        |        |
| Smash                  | In      | Forza                 | In     |                         |      |                        |        |

| ITTF N° SUPPLIER   |      | ITTF N° SUPPLIER        |            | ITTF N° SUPPLIER             |        | ITTF N° SUPPLIER                   |      |
|--------------------|------|-------------------------|------------|------------------------------|--------|------------------------------------|------|
| Brand              | Type | Brand                   | Type       | Brand                        | Type   | Brand                              | Type |
| Arufeel            | In   | CK531A                  | Long       | Corbor                       | In     | Destroyer                          | Long |
| Best Anti          | Anti | Drunken Dragon          | In         | Novar                        | In     | Doer                               | In   |
| Express            | Out  | Emperor Dragon          | In         | Sonix                        | In     | Drive                              | In   |
| Graffiti           | In   | Hadou                   | In         | Thunder                      | In     | Energy Absorber                    | Anti |
| Hammond            | In   | Hidden Dragon           | In         | Tornado                      | In     | Evo                                | In   |
| Hammond FA         | Out  | HK1997                  | In         | <b>61) RUCANOR</b>           |        | Future                             | In   |
| HammondPro α       | In   | Macro                   | In         | Competition                  | In     | Innova                             | In   |
| Hammond X          | In   | Macro Pro               | In         | Mogi Ura                     | In     | Innova Premium                     | In   |
| Hi-Super Drive     | In   | Maximo                  | In         | Orient                       | In     | Innova Ultra Light                 | In   |
| Japan Original     | In   | Wildish Dragon          | In         | TTB-150                      | In     | Innova Ultra Light<br>Synergy Tech | In   |
| J.O. Pen           | In   | WP1013                  | Out        | <b>62) SANWEI</b>            |        | Magic                              | In   |
| J.O. Shake         | In   | <b>56) PEACE</b>        |            | T – 88                       | In     | Magna                              | In   |
| J.O. Waldner       | In   | “PEACE” is also used    |            | <b>63) SCHILDKRÖT</b>        |        | Mendo                              | In   |
| J.O. Waldner S.C.  | In   | as part of a brand name |            | Avantgarde ☆☆☆               | In     | Mendo Energy                       | In   |
| Learner            | In   | for GAMBLER.            |            | Champion ☆☆☆☆☆               | In     | Mendo MP                           | In   |
| Magical Spin       | In   | <i>001 LGO 44</i>       | Out        | Elite                        | In     | Neos                               | In   |
| Magical Carbon     | In   | C'oma                   | In         | Energy                       | In     | Neos Sound                         | In   |
| Micro              | In   | G'enstar                | In         | Jade                         | In     | Neos Sound<br>Synergy Tech         | In   |
| Midship            | In   | Leo                     | In         | Powergrip                    | In     | Neos Synergy Tech                  | In   |
| Midship SC         | In   | Nova                    | In         | Prestige                     | In     | Neos Tacky                         | In   |
| Milford            | In   | Vela                    | In         | Spinmax                      | In     | Optimum MP                         | In   |
| Moristo            | In   | <b>57) POINT BLANK</b>  |            | <b>64) SOCKO</b>             |        | Premium                            | In   |
| Moristo 2000       | In   | Emwe                    | In         | STR – B                      | In     | Radical                            | Out  |
| Moristo 44         | Out  | Illusion                | In         | STR – DZ                     | In     | Royal                              | Out  |
| Moristo DF         | In   | One Star                | In         | STR – Fastest                | In     | Stream                             | In   |
| Moristo FG         | In   | Star                    | In         | STR – GEE                    | Long † | Triumph                            | In   |
| Moristo LP         | Long | Super Star              | In         | STR – POP                    | In     | <b>69) SUNFLEX</b>                 |      |
| Moristo LP One     | Long | Three Star              | In         | STR – Refined                | In     | AF 50                              | In   |
| Moristo SP         | Out  | Topgun                  | In         | <b>66) SPORTCRAFT</b>        |        | BZ 60                              | In   |
| Narucross          | In   | Top Star                | In         | ☆☆☆☆                         | In     | Mandarin                           | In   |
| Narucross EX       | In   | Two Star                | In         | ☆☆☆☆☆                        | In     | Mikado                             | In   |
| Narucrosstension   | In   | <b>58) PRASIDHA</b>     |            | <b>67) STAG</b>              |        | Mogul                              | In   |
| Nodias             | In   | 820                     | Out        | All Round                    | In     | Samurai                            | In   |
| Pimplemini         | Out  | 830                     | In         | Explosive                    | In     | San-Ei Mikado                      | In   |
| Pimplemini One     | Out  | 838                     | In         | Ninja Attack                 | In     | San-Ei Samurai                     | Anti |
| Refoma             | In   | 1615                    | Long       | Ninja Fire                   | In     | San-Ei Shogun                      | In   |
| Renanos            | In   | Action                  | Out        | Ninja Fire                   | In     | San-Ei Taipan                      | In   |
| Screw              | Long | Frankfurt               | In         | Power Drive                  | In     | Shogun                             | In   |
| Screw One          | Long | Hamburg                 | In         | Thunder Spin                 | In     | Sun-Control                        | In   |
| Specialist Chikara | Out  | Long A                  | Long       | <b>68) STIGA</b>             |        | Sun-Power                          | In   |
| Specialist One     | Out  | Osaka                   | In         | <i>001 Boost TP</i>          | In     | Taipan                             | In   |
| Specialist Soft    | Out  | Speed - F               | Out        | <i>002 Boost TC</i>          | In     | <b>70) SWORD</b>                   |      |
| Specialist Soft HS | Out  | Tokyo                   | In         | Almana                       | In     | 2000-F                             | In   |
| Spiral             | In   | Twister 8338            | In         | Almana Sound                 | In     | Hero                               | In   |
| Super Large        | Out  | <b>59) PROMA</b>        |            | Almana Sound<br>Synergy Tech | In     | King                               | In   |
| Tracer             | In   | Arrival                 | In         | Carbo                        | In     | RG                                 | In   |
| Universal-Ribbon   | In   | Control-Top             | In         | Carbo MC                     | In     | <b>71) TECHNIQUE</b>               |      |
| Universal Ribbon   | Out  | Diabolic                | Long [B] † | Carbo Sound                  | In     | ☆☆☆                                | In   |
| <b>55) PALIO</b>   |      | Speed - 40              | In         | China Extreme                | In     | ☆☆☆☆☆                              | In   |
| 001 Macro ERA      | In   | Spin-6                  | In         | Chop & Drive                 | In     | <b>72) TECNOPRO</b>                |      |
| 002 Conqueror      | In   | <b>60) REACTOR</b>      |            | Clippa                       | Out    | Competition                        | In   |
| 003 Flying Dragon  | Out  | Boaz                    | In         | Cobra 2000                   | In     | Expert                             | In   |
| 004 Power Dragon   | Out  | Ckylin                  | In         |                              |        |                                    |      |
| AK47               | In   |                         |            |                              |        |                                    |      |
| Amigo              | In   |                         |            |                              |        |                                    |      |
| CJ8000             | In   |                         |            |                              |        |                                    |      |

| ITTF N° SUPPLIER         | Type   | ITTF N° SUPPLIER          | Type   | ITTF N° SUPPLIER         | Type     | ITTF N° SUPPLIER   | Type |
|--------------------------|--------|---------------------------|--------|--------------------------|----------|--------------------|------|
| Brand                    |        | Brand                     |        | Brand                    |          | Brand              |      |
| Supercom                 | In     | <b>Virus II</b>           | Long † | <b>78) WINNING</b>       |          | Cobalt α           | Out  |
| Tournament               | In     | <b>76) TSP</b>            |        | 738 Super                | In       | Cobalt X1          | Out  |
| <b>73) THREE NINE</b>    |        | 730                       | In     | Friendship 729 Super TSS | In       | Cobalt X2          | Out  |
| 999 T-1                  | In     | Actor                     | In     | King Power Komann        | In       | Do-Up              | In   |
| 999 T-2                  | In     | <b>Bam boo Curl P-1</b>   | Long † | Komann                   | In       | Extreme Speed      | In   |
| Super 999 T              | In     | Barri - Up                | In     | Komann Super Fit         | In       | Extreme Spin       | In   |
| <b>74) TIBHAR</b>        |        | Bjorn                     | In     | NP - 1                   | Out      | Fusion             | In   |
| 001 Sinus                | In     | Bolt                      | In     | NP - 2                   | Out      | Large Pro          | Out  |
| 002 Grass Flex           | Out    | Brio                      | In     | NP - 6                   | Out      | Mark V             | In   |
| 003 Grass Ultra          | Out    | Cesalo                    | In     | NP - 8                   | Out      | Mark V AD          | In   |
| Black Techno             | In [B] | <b>Curl - Cactus</b>      | Long † | <b>79) XIOM</b>          |          | Mark V GPS         | In   |
| Bungee                   | In     | <b>Curl - Combi</b>       | Long † | 001 Sigma                | In       | Mark V M²          | In   |
| Dang                     | In     | Curl P-1 R                | Long   | 002 Zeta                 | In       | Mark V XS          | In   |
| Ellen                    | Anti   | Curl P-2                  | Out    | <i>003 Omega IV</i>      | In       | New Era            | In   |
| Extra Long               | Long † | Curl P-3                  | Long   | Guillotine - S           | Long     | Original           | In   |
| Grass                    | Long   | Curl P-3α R               | Long   | Max - Leverage           | In       | Original           | Out  |
| Grass D. TecS            | Long   | Cut Man                   | In     | Omega I                  | In       | Original A-1       | Out  |
| <b>Grass Devil</b>       | Long † | D-Top                     | In     | Omega II                 | In       | Original A-2       | Out  |
| Learn Cont               | In     | Giant                     | In     | Omega III                | In       | Original Extra     | In   |
| Learn Spin               | In     | Hiyaku                    | In     | Pro - Exclusive          | In       | PB-1               | Out  |
| Legend                   | In     | L Catcher                 | Out    | Pro - Z                  | In       | Phantom 007        | Long |
| Makss                    | In     | Milli Tall II             | Out    | Styx - SP                | Out      | Phantom 008        | Long |
| Nianmor                  | In     | Miracle                   | Out    | True - Innovation        | In       | Phantom 009        | Long |
| Nimbus                   | In     | Miracle Super             | Out    | Yanus - DF               | In       | Phantom 0011 ∞     | Long |
| Norm                     | In     | Real                      | In     | <b>80) XIYING</b>        |          | Phantom 0012 ∞     | Long |
| Phantom                  | In     | Spectol                   | Out    | 889                      | Out      | Rally              | In   |
| Rapid                    | In     | Spinwell                  | In     | 979                      | Long     | Top 12             | In   |
| Rapid D. TecS            | In     | Super Spinpips            | Out    | 999                      | In       | Vision             | In   |
| Rapid Soft               | In     | Tarbit                    | In     | <b>81) XUSHAOFA</b>      |          | V Stage            | In   |
| Rapid X-Press            | In     | Tation                    | In     | 988 Yang                 | Out      | Wallie             | In   |
| Red Power                | In [R] | T - Rex                   | In     | 989 Yang                 | Long     | Xtend              | In   |
| Rookie D. TecS           | In     | Triple                    | In     | 998 Yang                 | Anti [B] | Xtend HS           | In   |
| Samurai                  | In     | Tyranno                   | Out    | 999                      | In       | Xtend PO           | Out  |
| Serie 2000               | In     | U Q                       | In     | 999 LSZ                  | In       | Xtend SG           | In   |
| Speedy S/L               | In     | X's                       | In     | 999 Yang                 | In       | Zap                | In   |
| Speedy Soft              | Out    | X's F-1                   | In     | 999 ZCD                  | In       | <b>84) YASHIMA</b> |      |
| Speedy Soft D. TecS      | Out    | X's F-1 V                 | In     | Globe 999                | In       | Competition XR4    | In   |
| Speedy Spin              | In     | <b>77) TT MASTER</b>      |        | <b>82) YAPING</b>        |          | Competition XR3000 | In   |
| Speedy Spin Premium      | In     | Fireproof                 | Long   | <b>138</b>               | Out †    | Go Sport XR3000    | In   |
| Standard                 | In     | Insider                   | Long   | 139                      | In       | Go Sport XX5       | In   |
| Storm                    | In     | <b>R - Flex</b>           | Long † | <b>83) YASAKA</b>        |          | Number One         | In   |
| Super Defense 40         | In     | S - Max                   | In     | 001 Pryde                | In       | Training XR1       | In   |
| Torpedo                  | In     | <b>Swing Back I</b>       | Long † | 002 Pryde 30             | In       | Upper Spin         |      |
| Vari Spin                | In     | Swing Back IF             | Long   | 003 Xtend LB             | Out      | Competition XR7    | In   |
| Vari Spin D. TecS        | In     | <b>Swing Back Special</b> | Long † | 004 Cadet                | In       | XX3                | In   |
| Volcano                  | In     | <b>85) V 3 TEC</b>        |        | 005 Marvelous            | Out      | XX-5               | In   |
| <b>75) TONI HOLD</b>     |        | 001 Spin Attack X3        | In     | Anti Power               | In       | XX88               | In   |
| "TONI HOLD" is also      |        | 002 Fast Control S1       | In     | A-1-2 A-1                | Out      |                    |      |
| used as part of a brand  |        | 003 Power Drive Y5        | In     | A-1-2 A-2                | Out      |                    |      |
| name for JOOLA.          |        |                           |        |                          |          |                    |      |
| Anti Topspin New 40 Anti |        |                           |        |                          |          |                    |      |



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