

PROJEKTTEAM INVICTUS GAMES DÜSSELDORF 2023

invictusgames2023@bundeswehr.org

www.invictusgames23.de

OVERVIEW

We are proud of the unique and innovative categorisation system developed for the Invictus Games. It is a world-leading example of inclusion on the sporting field and enables competitors to compete fairly across all sports no matter their impairment type, be it: physical, functional, sensory or other visible or non-visible injuries. The aim of sport categorisation is to enable inclusive and fair competition, no matter an individual's impairment.

What is the purpose of categorisation?

The purpose of the categorisation system is to promote participation in sport by minimising the impact of impairments on the outcome of competition. The system used is a 'functional system' – this means that the main factors that determine category are not diagnosis and medical evaluation, but how much the impairment of a person impacts upon sports performance. The categorisation system relies on the integrity and honesty of competitors, and all team staff.

What is sport specific categorisation and why are competitors in different categories for different sports?

In contrast to the medical categorisation approach, in which competitors would compete in the same category for all sports, a functional system of categorisation is sports-specific. This is because any given impairment may have a significant impact in one sport and a relatively minor impact in another. For example, the impact that bilateral below elbow amputation has on swimming is relatively large compared with the impact it has on distance running. Consequently, a competitor with such an impairment would compete in a category that had relatively greater activity limitation in swimming than they would in track athletics.

The IGF Categorisation Process

1. Invictus Games competitors are first assessed by their Nation Categorisation Lead, a team doctor or physiotherapist, who completes the categorisation paperwork and submits initial sport categories to the IGF.
2. The paperwork and categories are then reviewed by the Invictus Games Foundation (IGF), where further information might be requested, or additional examinations sought (e.g. competitors with a visual impairment are required to visit an ophthalmologist/optometrist for a visual examination).
3. Following this, verification visits occur, where 2 IGF trained categorisers (doctor, physiotherapist or occupational therapist with a background in International Paralympic Committee (IPC) classification)

PROJEKTTEAM INVICTUS GAMES DÜSSELDORF 2023

invictusgames2023@bundeswehr.org

www.invictusgames23.de

visit the participating nations to perform categorisation checks (clinical assessments and sports observations), and confirm the sport categories of the competitors. The purpose of these visits are to ensure the categorisation process is robust and fair, in keeping with the spirit of the Games. It means for the majority of competitors, they are not required to take time out of training during Games time to complete categorisation, and competitors, team staff, and the organising committee are aware of categorisations prior to the start of the Games.

4. For nations whom a verification visit is not able to take place, any new competitors (or those not seen on the visit), any competitors with fluctuating conditions that require re-assessment prior to competition start or any competitors who protest their categorisation are seen during the pre-competition period at Games time.

(Please see the IGF Categorisation Handbook for detailed information on the IGF categorisation process and system)

PROJEKTTEAM INVICTUS GAMES DÜSSELDORF 2023

invictusgames2023@bundeswehr.org

www.invictusgames23.de

MASTERS CATEGORY (new for 2023)

Introduced for 2023, based on feedback from competitors and team staff of the increasing age demographic of competitors, and increasing proportion of invisible compared to visible injuries meaning the OPEN category was increasing in size.

Masters (M) age group to Open/MFI sport category.

Open competitors aged 40 or above on the first day of IG2023 competition (9 September 2023) are eligible to compete in this sport category.

It will be trialled this year in 2 sports:

Athletics:

- IT7: 100m
- IF4: shot put and discus

Cycling:

- IRB3 – Time trial and criterium

PROJEKTTEAM INVICTUS GAMES DÜSSELDORF 2023

invictusgames2023@bundeswehr.org

www.invictusgames23.de

CATEGORISATION ARCHERY

Novice Recurve

Competitors must have a maximum of a maximum of 2 years of experience (started on / after 5 September 2021) of participating in archery. The shooting distance is 18 meters, the target size is 60 cm World Archery (WA) target face. This category will score using the Recurve outer 10 ring. Competitors use a Recurve bow.

Open Recurve

The shooting distance is 18 meters, the target size is a 40 cm single spot WA target face. This category will score using the Recurve outer 10 ring. Competitors use a Recurve bow.

Open Compound

The shooting distance is 18 meters, they score using the inner Compound 10 ring. They shoot at a 40 cm triple spot WA target face. Competitors use a Compound bow.

IA1

Functional Profile: Full time wheelchair users (or other mobility assistive device), with impairments of lower limbs and trunk. There may be impairments of arm/s. Competitors are required to shoot from wheelchair or chair.

Impairment examples include (but not limited to):

Spinal cord injuries, bilateral above knee amputations with short residual stump length, triple amputees, moderate - severe balance impairment.

IA2

Functional Profile: competitors not eligible IA1 category.

There may be competitors seated in this category, if they do not meet the minimum eligibility criteria for the IA1 category.

IA3

Functional Profile: Visual impairment.

Visual acuity of less than or equal to 6/60 in both eyes with best corrected vision AND/OR visual field radius less than 40 degrees in both eyes with best corrected vision.

PROJEKTTEAM INVICTUS GAMES DÜSSELDORF 2023

invictusgames2023@bundeswehr.org

www.invictusgames23.de

CATEGORISATION ATHLETICS (FIELD)

IF1 STANDING

Functional Profile: Uni/bilateral lower limb impairment(s), competing with/without prosthesis, affected by limb deficiency, impaired muscle power, impaired range of motion or balance impairment.

Impairment examples: Unilateral or bilateral below/through/above knee amputation, or injuries with comparable functionality. Leg length discrepancy (greater than 7cm), moderate impairment from muscle hypertonia, ataxia or athetosis, loss of 30 degree arc range of motion in foot, measurable lower limb muscle spasticity grade 2.

IF2 STANDING

Functional Profile: Upper limb(s) uni/bilateral affected by limb deficiency, impaired muscle power or impaired range of motion.

Impairment examples: Unilateral or bilateral below, through or above elbow amputation, or injuries with comparable functionality. Amputation of four digits or comparable injury, slight hemiplegia or monoplegia affecting only upper limbs, grade 2 spasticity in upper limb/s.

NOTE: Impairment to either limb, regardless if throwing with impaired limb.

IF3 STANDING

Functional Profile: Visual impairment.

Visual acuity of less than or equal to 6/60 in both eyes with best corrected vision AND/OR visual field radius less than 40 degrees in both eyes with best corrected vision.

IF4 STANDING - Open and minor functional impairment (MFI) Competitors

Functional Profile: Competitors with psychological injuries or minor functional impairments that do not qualify them for a physical impairment class.

Impairment examples: Anxiety/Depression/PTSD, mild balance impairments without clear evidence of hypertonia, ataxia, athetosis, single foot amputation with length more than half of unaffected foot, single amputation or injury distal to wrist joint, any physical impairment not equivalent to IF1/IF2/IF3

*Please note that IF4 (M) denotes the open competitors within the masters category for Shotput and Discus.

IF5 SEATED

PROJEKTTEAM INVICTUS GAMES DÜSSELDORF 2023

invictusgames2023@bundeswehr.org
www.invictusgames23.de

Functional Profile: Lower limb impairments with functional trunk and arms. Impairment examples: Unilateral or bilateral above, through or below knee amputations or comparable injury, spinal cord injury L1 or below, moderate hypertonia, ataxia or athetosis affecting legs only, grade 1-2 spasticity in lower limbs with good trunk function.

IF6 SEATED

Functional Profile: Lower limb impairments with reduced functional trunk control, or triple amputations.

Impairment examples: spinal cord injury T8-T12, moderate ataxia, hypertonia, athetosis affecting legs trunk and one arm, triple amputees, spasticity grades 2-3 in lower limbs with impaired sitting balance, or comparable injuries.

IF7 SEATED

Functional profile: No functional trunk control with/without upper limb impairment. Impairment examples: spinal cord injury at or above T7, or comparable injury, severe ataxia, athetosis, hypertonia affecting trunk and all four limbs, spasticity grades 3-4 in lower and upper limbs with impaired sitting balance.

IF8 SEATED

Functional profile: For competitors with physical impairment who wish to compete in seated category, but do not meet the minimum eligibility criteria for IF5/6/7 categories.

Impairment examples: Lower extremity impairments that affect competing in standing category, pain based impairment that limits ability to stand to throw.

CATEGORISATION ATHLETICS (HORIZONTAL JUMP)

IJ1 AMBULANT

Functional Profile: Uni/bilateral lower limb impairment(s) below the knee, competing with/without prosthesis, affected by limb deficiency, impaired muscle power, impaired range of motion or balance impairment.

Impairment examples: Unilateral or bilateral below/through/above knee amputation, or injuries with comparable functionality. Leg length discrepancy (greater than 7cm), moderate impairment from muscle hypertonia, ataxia or athetosis, loss of 30 degree arc range of motion in foot, measurable lower limb muscle spasticity grade 1-2.

IJ2 AMBULANT

PROJEKTTEAM INVICTUS GAMES DÜSSELDORF 2023

invictusgames2023@bundeswehr.org

www.invictusgames23.de

Functional Profile: Uni/bilateral lower limb impairment(s) above the knee, competing with/without prosthesis, affected by limb deficiency, impaired muscle power or impaired range of motion.

Impairment examples: Unilateral or bilateral above or through knee amputation or comparable injury, severe balance impairment from clear evidence of hypertonia, ataxia or athetosis, measurable lower limb muscle spasticity grade 2-3.

IJ3 AMBULANT

Functional Profile: Upper limb(s) affected by limb deficiency, impaired muscle power or impaired range of motion.

Impairment examples: Unilateral or bilateral above, through or below elbow amputation, or comparable injury. Pain based or functional impairment resulting in loss of use of upper limb, coordination impairment affecting upper limbs only, spasticity grade 1-2 in upper limb/s.

IJ4 AMBULANT

Functional Profile: Visual impairment.

Visual acuity of less than or equal to 6/60 in both eyes with best corrected vision and/or visual field radius less than 40 degrees in both eyes with best corrected vision.

IJ5 AMBULANT - Open and MFI Competitors.

Functional Profile: Competitors with psychological injuries or minor functional impairments that do not qualify them for a physical impairment class.

Impairment examples: Anxiety/Depression/PTSD, mild balance impairments without clear evidence of hypertonia, ataxia, athetosis, single foot amputation with length more than half of unaffected foot, single amputation or injury distal to wrist joint, any physical impairment not equivalent to IJ1/2/3.

CATEGORISATION ATHLETICS (TRACK)

IT1 AMBULANT

Functional Profile: Uni/bilateral lower limb impairment(s), below the knee, competing with/without prosthesis affected by limb deficiency, impaired muscle power and/or impaired range of motion, or hypertonia, ataxia or athetosis.

Impairment examples: Unilateral or bilateral below knee amputation, or comparable injury. Moderate balance impairment from clear evidence of hypertonia, ataxia or athetosis, loss of 30degree arc range of motion in ankle, spasticity grades 1-2 in lower limb/s.

PROJEKTTEAM INVICTUS GAMES DÜSSELDORF 2023

invictusgames2023@bundeswehr.org

www.invictusgames23.de

IT2 AMBULANT

Functional Profile: Uni/bilateral lower limb impairment(s), above the knee, competing with/without prosthesis affected by limb deficiency, impaired muscle power and/or impaired range of motion, or hypertonia, ataxia or athetosis.

Impairment examples: Unilateral or bilateral above or through knee amputation or comparable injury. Severe balance impairment from clear evidence of hypertonia, ataxia or athetosis, measurable lower limb muscle spasticity grade 2-3.

IT3 AMBULANT

Functional Profile: Uni/bilateral upper limb(s) affected by limb deficiency, impaired muscle power or impaired range of motion.

Impairment examples: Unilateral or bilateral above, through or below elbow amputation, or comparable injury, spasticity grade 1-2 in upper limb/s, pain based or functional impairment resulting in loss of use of upper limb.

IT4 SEATED

Functional Profile: Limited leg function with presence of some to full trunk control. Able to provide propulsion with trunk and arms.

Impairment examples: Complete spinal cord injury consistent with T8 level or below, bilateral above knee amputation, moderate balance impairment from hypertonia, athetosis or ataxia affecting legs with good trunk and arm control, spasticity grades 2-3 in lower limbs with impaired sitting balance.

IT5 SEATED

Functional Profile: No leg function, no trunk function and with/without upper limb involvement.

Impairment examples: Complete spinal cord injury impairment consistent with T7 level or above. Severe balance impairment affecting legs, trunk and arms, spasticity grades 3-4 in lower limbs with impaired sitting balance.

IT6 AMBULANT

Functional Profile: Visual impairment.

Visual acuity of less than or equal to 6/60 in both eyes with best corrected vision and/or visual field radius less than 40 degrees in both eyes with best corrected vision.

Note: Runners can compete with or without a guide runner.

PROJEKTTEAM INVICTUS GAMES DÜSSELDORF 2023

invictusgames2023@bundeswehr.org

www.invictusgames23.de

IT7 AMBULANT - Open and MFI Competitors.

Functional Profile: Competitors with psychological injuries or minor functional impairments that do not qualify them for a physical impairment class.

Impairment examples: Anxiety/Depression/PTSD, upper limb single or double amputation distal to wrist, Lower limb amputation distal to Lisfranc OR affected foot length MORE THAN HALF of unaffected foot, mild coordination or balance impairments without clear evidence of hypertonia, ataxia, athetosis.

*Please note that IT7 (M) denotes the open competitors within the masters category for 100m

IT8 SEATED

Functional profile: For competitors with physical impairment who wish to compete in seated category, but do not meet the minimum eligibility criteria for IT 4/5/6 categories.

Impairment examples: Lower extremity impairments that affect competing in standing category, pain based impairment that limits ability to run.

PROJEKTTEAM INVICTUS GAMES DÜSSELDORF 2023

invictusgames2023@bundeswehr.org

www.invictusgames23.de

CATEGORISATION CYCLING

IRB1 - Road Bike

Functional Profile: Poor functional strength in trunk and/or in 2 or more extremities, with locomotor dysfunction.

Impairment examples: moderate hemiplegia, diplegia, ataxia or athetosis. Single above or below knee amputation and single or double above or below elbow amputation on same side or on opposite side, with or without use of prosthesis. Single above knee amputation, double below, through or above knee amputation, double above elbow amputation or comparable injuries.

IRB2 - Road Bike

Functional Profile: Impairment to 1 or 2 limbs as a result of amputation, loss of muscle power, range of movement, hypertonia/ataxia/athetosis, and/or with balance impairment.

Impairment examples: mild hemiplegia, diplegia, monoplegia, ataxia or athetosis. Single below knee with or without below elbow amputation, single or double below or above elbow amputation, or comparable injuries.

IRB3 Road Bike - Open and MFI competitors

Functional Profile: Competitors with psychological injuries or minor functional impairments that do not qualify them for a physical impairment class.

*Please note that IRB3 (M) denotes the open competitors within the masters category

IHB1 - Hand Bike (recumbent position)

Functional Profile: No or limited lower limb function, limited trunk stability, with or without upper limb impairment. Arms mainly used to propel hand bike.

Impairment examples: spinal cord injury T10 or above with none or minimal trunk control, or comparable injury. Severe ataxia or athetosis, non-ambulant severe hemiplegia or diplegia with spasticity grade 3 or more.

IHB2 - Hand Bike (kneeling or recumbent position)

Functional Profile: Incomplete loss of lower limb function, normal/almost normal trunk stability. Trunk & upper limbs can be used to propel hand bike.

Impairment examples: spinal cord injury T11 or below, or comparable impairment. Moderate hemiplegia, ataxia or athetosis, double or single above, through or below knee amputation or comparable injury, or lower limb impairments that prevent the safe use of a conventional bicycle.

IReB1 - Recumbent Bike

PROJEKTTEAM INVICTUS GAMES DÜSSELDORF 2023

invictusgames2023@bundeswehr.org

www.invictusgames23.de

Functional profile: Competitors with physical impairments that prohibit the riding of a two-wheel upright bike or handbike.

IReB2 - Recumbent Bike

Functional Profile: Competitors with measurable balance impairment.

Impairment examples: measurable moderate-severe balance impairments, lower limb spasticity grade 2 or above.

ITri1 – Tricycle (new for 2023)

Functional Profile: Competitors with measurable balance impairment.

Impairment examples: measurable moderate-severe balance impairments.

ITB1 Tandem Bike

Functional Profile: Visual impairment.

Impairment examples: Visual acuity of less than or equal to 6/60 in both eyes with best corrected vision and/or visual field radius less than 40 degrees in both eyes with best corrected vision.

PROJEKTTEAM INVICTUS GAMES DÜSSELDORF 2023

invictusgames2023@bundeswehr.org

www.invictusgames23.de

CATEGORISATION INDOOR ROWING

IR1

Equipment: Static rowing seat (flat or upright), hand grips allowed if grip impaired.

Functional Profile: Use of 1 arm and trunk, or impaired use of both arms and no trunk function.

Impairment examples: Triple or quadruple amputee, tetraplegia, impaired use of 3 or more limbs resulting in loss of function.

IR2

Equipment: Upright rowing seat with lap, pelvic and chest strap; hand grips allowed if grip impaired e.g. Active Hands.

Functional Profile: Use of arms and shoulders with trunk impairment and no lower limbs function. Using arms and shoulders to propel stroke.

Impairment examples: Bilateral above knee amputation with short stumps, spinal cord injury T12 complete or equivalent incomplete lesion, bilateral lower limb spasticity grades 3-4 with impaired sitting balance.

IR3

Equipment: Single hand grip, standard rowing seat and set up (sliding seat); if grip impaired on other hand, hand grips allowed e.g. Active Hands.

Functional Profile: Competitors with upper limb impairment/s, and/or one leg/one arm on same side impairment. Row with single arm, or with prosthesis.

Impairment examples: Hemiplegia, above or below elbow amputation or comparable impairment, pain based impairment to upper limb resulting in loss of function.

IR4

Equipment: Flat seat (static) with leg strap(s) to limit flexion/extension of knee; hand grips allowed if grip impaired e.g. Active Hands

Functional Profile: No/limited leg function with preserved trunk function. Use trunk and arms to propel stroke.

Impairment examples: Bilateral through, above or below knee amputation or comparable injuries, severe lower limb impairment (muscle power <3), reduced range of motion at knee/s that prevents use of full slide length, bilateral lower limb spasticity grades 2-3 with functional trunk.

IR5

Equipment: Standard rowing seat; hand grips allowed if grip impaired e.g. Active Hands.

PROJEKTTEAM INVICTUS GAMES DÜSSELDORF 2023

invictusgames2023@bundeswehr.org

www.invictusgames23.de

Functional Profile: Use of legs, trunk and arms to propel stroke

Impairment examples: Single below, through or above knee or comparable injury, Loss of 3 or more digits on same hand, loss of muscle power or range of movement in the lower leg, moderate balance impairment from clear evidence of hypertonia, ataxia or athetosis. Includes also Visual impairment with a visual acuity of less than or equal to 6/60 in both eyes with best corrected vision AND/OR visual field radius less than 40 degrees in both eyes with best corrected vision.

IR6 - Open and MFI Competitors.

Functional Profile: Competitors with psychological injuries (anxiety/depression/PTSD) or minor functional impairments that do not qualify them for a physical impairment class.

IR7 (new for 2023)

Functional profile: Physical impairment deemed incompatible with a sliding class, but do not meet the minimum eligibility criteria for IR1/2/4

Impairment examples: Competitors with pain-based impairment unable to use sliding seat for example, low back pain, knee pain without measurable physical losses comparable to IR1/2/4 categories.

PROJEKTTEAM INVICTUS GAMES DÜSSELDORF 2023

invictusgames2023@bundeswehr.org
www.invictusgames23.de

CATEGORISATION POWERLIFTING

Powerlifting is open to all competitors, except those with upper limb impairments due to safety. Men and women competing in separate categories.

The 10 weight categories are:

| WOMEN | FROM (KG) | TO (KG) | MEN | FROM (KG) | TO (KG) |
|-------|-----------|---------|------|-----------|---------|
| IP1 | 0.00 | 52.00 | IP6 | 0.00 | 63.00 |
| IP2 | 52.01 | 60.00 | IP7 | 63.01 | 77.00 |
| IP3 | 60.01 | 72.00 | IP8 | 77.01 | 90.00 |
| IP4 | 72.01 | 85.00 | IP9 | 90.01 | 105.00 |
| IP5 | 85.01 | Open | IP10 | 105.01 | Open |

The AH Formula, as is used by Word Para Powerlifting, will be used to determine competition rankings and medals within each bodyweight category.

The following additions to the lifter’s bodyweight (B/W) will be made for amputees:

For each through ankle amputation 0.5kg will be added for all weight categories. Competitors with a below knee amputation 1kg for up to 67kg B/W, 1.5kg from 67.01 B/W and over will be added. For each above knee amputation 1.5 kg for up to 67kg B/W, 2 kg from 67.01 B/W and over will be added. And for each complete hip disarticulation 2.5 kg for up to 67kg B/W, 3kg from 67.01 B/W and over will be added.

PROJEKTTEAM INVICTUS GAMES DÜSSELDORF 2023

invictusgames2023@bundeswehr.org

www.invictusgames23.de

CATEGORISATION SITTING VOLLEYBALL

MAXIMUM: 1 Point

Functional Profile: Upper limb, triple amputation or trunk impairment. Competitors only have 1 arm to use, or cannot use both arms at the same time due to balance impairment.

Impairment examples: 3 or more limbs significantly impaired, trunk impairment consistent to SCI T12 complete or above.

MODERATE: 2 Points

Functional Profile: Lower limb(s) impairment, moderate trunk and/or upper limb impairment.

Impairment examples: Double or single above, through or below knee amputation, 1 upper limb amputation including amputation at the mid-hand or loss of all 5 digits, significant loss of muscle strength or range of movement at shoulder or elbow, moderate loss of balance due to hypertonia, ataxia or athetosis. Furthermore, visual impairment with a visual acuity of less than or equal to 6/60 in both eyes with best corrected vision and/or visual field radius less than 40 degrees in both eyes with best corrected vision is included.

OPEN: 3 Points - Open and MFI Competitors.

Functional Profile: Competitors with psychological injuries or minor functional impairments that do not qualify them for a physical impairment class.

Impairment examples: Anxiety/Depression/PTSD, amputation of <5 digits on one hand, Lower limb amputation distal to Lisfranc or affected foot length less than half of the unaffected foot, spinal cord injury below L3 level, mild muscle strength loss.

PROJEKTTEAM INVICTUS GAMES DÜSSELDORF 2023

invictusgames2023@bundeswehr.org

www.invictusgames23.de

CATEGORISATION SWIMMING

ISA

Functional Profile: Use of 1 arm and trunk, 4-limb amputee, or impaired use of both arms with no trunk stability. No lower limb function. May start in water or on blocks.

Impairment examples: Triple amputee or comparable injuries to all 3 limbs resulting in loss of function, tetraplegia, or comparable injuries.

ISB

Functional Profile: Use of arms and shoulders, impaired lower limbs function. Able to perform effective catch and arm cycle gaining propulsion, with leg drag or lower limb amputations. May have trunk impairment. May start in water or on blocks.

Impairment examples: Bilateral above/through/below knee amputations or comparable impairment, double above, or through elbow amputation or comparable impairment, severe hemiplegia, spinal cord injury between T5-L1 or comparable injuries.

ISC

Functional Profile: Impairments to upper limb/s (above level of wrist) preventing ability to catch, perform arm cycle (restricted entry/exit) and gain propulsion with normal trunk/kick or lower limb impairments resulting in restricted leg cycle, propulsion, balance with maintained arm cycle. Can start in water or on blocks.

Impairment examples: Single or double below elbow or single above or through elbow amputation, or comparable injury to one arm, complete spinal cord injury L2-L3 or comparable impairment, moderate hemiplegia.

ISD

Functional Profile: Upper limb impairments, lower limb impairments.

Impairment examples: Single above, through or below knee amputation or comparable impairment, pseudoarthrosis of ankle joint/s, single hand amputation (through or above wrist), spinal cord injury L3 or comparable, moderate balance impairment.

ISD-VI (new for 2023)

Visual impairment with visual acuity of less than or equal to 6/60 in both eyes with best corrected vision AND/OR visual field radius less than 40 degrees in both eyes with best corrected vision.

Note: If <2 competitors this category will be combined with the ISD category. Swimmers can opt to use tapper.

PROJEKTTEAM INVICTUS GAMES DÜSSELDORF 2023

invictusgames2023@bundeswehr.org

www.invictusgames23.de

ISE - Open and MFI Competitors

Functional Profile: Competitors with psychological injuries or minor functional impairments that do not qualify them for a physical impairment class.

Physical impairments not comparable with impairments listed in ISA/B/C/D.

PROJEKTTEAM INVICTUS GAMES DÜSSELDORF 2023

invictusgames2023@bundeswehr.org

www.invictusgames23.de

CATEGORISATION WHEELCHAIR BASKETBALL AND WHEELCHAIR RUGBY

MAXIMUM: 1 point

Functional Profile: Upper limb, triple amputation or trunk impairment. Competitors only have 1 arm to use, or cannot use both arms at the same time due to balance impairment.

Impairment examples: 3 or more limbs significantly impaired, 1 upper limb through or above elbow amputation or comparable injury, trunk impairment consistent to a spinal cord injury T12 complete or severe balance impairment.

MODERATE: 2 Points

Functional Profile: Lower limb impairment or moderate upper limb/ trunk impairment.

Impairment examples: 1 limb significantly impaired, amputation at the mid-hand or loss of all 5 digits, bilateral or single above, through or below knee amputations, Impairment consistent to L3 and above and comparable injuries. Visual Impairment with visual acuity of less than or equal to 6/60 in both eyes with best corrected vision and/or visual field radius less than 40 degrees in both eyes with best corrected vision.

OPEN: 3 Points - Open and MFI Competitors.

Functional Profile: Competitors with psychological injuries or minor functional impairments that do not qualify them for a physical impairment class.

Impairment examples: Anxiety/Depression/PTSD, physical impairments not comparable with those listed in Maximum/Moderate categories.

PROJEKTTEAM INVICTUS GAMES DÜSSELDORF 2023

invictusgames2023@bundeswehr.org

www.invictusgames23.de

CATEGORISATION TABLE TENNIS (New sport for 2023)

ITT1 SEATED

Functional Profile: Use of 1 arm and trunk, or impaired use of both arms and no trunk function. No functional use of lower limbs.

Impairment examples: SCI T2 and above, triple amputations, upper extremity spasticity grade 3 – 4, and severe truncal ataxia.

ITT2 SEATED

Functional Profile: Impaired trunk function with functional arm/s. Loss of sitting balance with no functional use of lower limbs.

Impairment examples: SCI T3 – T12, lower extremity spasticity grade 3-4 where sitting.

balance is impaired, AND upper extremity spasticity grade 2-3, high bilateral above knee amputees (<1/3 residual limb remaining)/ hemi-pelvectomy where sitting balance is impaired.

ITT3 SEATED

Functional Profile: Functional trunk with functional arms, impaired use of lower limb/s if lower limb function is present.

Impairment examples: SCI L1 and below, lower extremity spasticity grade 2-3, AND upper

extremity spasticity grade 1 -2, unilateral or bilateral lower limb amputees BKA, AKA (AKA with > 1/3 residual limb remaining).

ITT4 STANDING

Functional Profile: Upper limb impairments.

Impairment examples: Loss of functional grip, loss of 3 or more digits on 1 hand, all upper limb amputations or comparable impairment, loss of 20 points or more in MMT in 1 upper extremity, upper extremity spasticity grade 2 – 3.

ITT5 STANDING

Functional Profile: Lower limb impairments.

Impairment examples: Loss of 12 points or more in MMT in 1 lower extremity, all lower limb amputees who choose to compete in standing class, moderate loss of balance from clear evidence of hypertonia, ataxia or athetosis, lower extremity spasticity grade 1 – 2.

ITT6 STANDING

Functional Profile: Visual impairment.

PROJEKTTEAM INVICTUS GAMES DÜSSELDORF 2023

invictusgames2023@bundeswehr.org

www.invictusgames23.de

Visual acuity of less than or equal to 6/60 in both eyes with best corrected vision AND/OR visual field radius less than 40 degrees in both eyes with best corrected vision.

ITT7 STANDING

Functional Profile: Open and MFI Competitors.

Psychological impairments (anxiety/depression/PTSD), and physical impairments not comparable with impairments in ITT1-ITT6.