

Explanation of Markings >

AØ xx mm - xx mm	A - Recommended fibre rope diameter / Díámetro recomendado de la cuerda de fibra / Empfohlener Faserseildurchmesser / Aanbevolen dikte van touw / Diamètre recommandé pour les cordes en fibres / Diametro consigliato per la corda in fibra (EN1891 Class A - low stretch kermantle ropes)					
I SC	Manufacturers identification / Identifizierungskennung des Herstellers / Identificación de fabricantes / Fabrikant / Identificação do fabricante / Identificazione produttore					
RPxxx	Product code / Produktcode / Código de producto / De productcode / Code de produit / Codice prodotto					
	Read instruction manual / Lesen Sie Anweisungshandbuch / Lea manual de instrucción / Lees instructie handboek / Lire le guide / Leggere il manuale di istruzione					
YY/xxxxxx	YYXX - Bahn marking YY-jaar XX-manufacturing batch. This may be suffixed with a serial number / YYXX - Lote-nummer YY-Jaar XX-Manufacturering. Mogelijkheids met voorvoegsel Seriennummer: YYXX, numero de lote: YY - año: XX - lote de fabricación. En ocasiones se agrega el sufijo correspondiente al número de serie / YYXX - batchnummer YY-jaar XX = productiebatch. Dit kan worden gevolgd door een serienummer / YYXX - Numéro de lote YY - Année, XX = lot de fabrication. Ce numéro peut être suivi d'un suffixe constitué d'un numéro de série / YYXX - Numero loto YY - Anno, XX - Lotto di fabbricazione. Il suffisso potrebbe essere un numero di serie					
CE0120	CE marking and Notified Body number / CE-Kennzeichnung und registrierte Rahmennummer / Marca de la UE y número de pieza notificado / CE-markering en nummer van de aangemelde instantie / Marque CE et numéro de l'organisme notifié / Marcatura CE e numero di Organismo notificato					
S.G.S(UK) Ltd., 202b Worle Parkway, Weston-Super-Mare, Somerset, BS22 6WA, U.K.						
EN353-2:2002	European Standard: PPE against falls from height. Guided type fall arrester / Normativa europea: PPE para la prevención de caídas a gran altura (Europese Norm: PPE-Richtlijn zum Schutz vor Stürzen aus großer Höhe / Europese norm: personenlijke beschermingsmiddel in gevallen van een val van grote hoogte / Norme européenne : équipement de protection individuelle contre les chutes de hauteur / Standard europeo: dispositivo di Protezione Individuale (DPI) per la prevenzione delle cadute dall'alto)					
EN567:1997	Mountaineering standard - rope clamps - tested with wire rope / Estándar para Bergsteiger - Drahtseilklemmen - sistema de fijación de cuerda - probado con cable de acero / Guided type fall arrester / Standard für Bergsteiger - Drahtseilklemmen - mit Drahtseil getestet. / Bergseilklemm: touwklemmen, getest met staalkabels / Norme d'alpinisme - serre-câbles - testés avec des câbles métalliques / Standard alpinismo (morselli della corda) testati con fune metallica.					

Specification >



Warning >

Activities using this type of equipment are inherently dangerous. These pictures illustrate only some of the possible correct and incorrect methods of use. It is impossible to cover every eventuality relating to the use of this equipment. Seek professional training from a fully qualified and competent instructor prior to engaging in any activity. You are responsible for your own actions. This equipment should not be used by persons with a medical condition(s) that may affect the safety of the user.

Tätigkeiten, die diese Art Ausrüstungen benutzen, sind von Natur aus gefährlich. Diese Bilder illustrieren nur einige von den möglichen richtigen und falschen Methoden des Gebrauchs. Es ist unmöglich, jede Möglichkeit sich zu bedenken, die auf den Gebrauch von diesen Ausrüstungen bezügt. Suchen Sie Fachmannausbildung von einem völlig qualifizierten und fähigen Lehrer sich beschäftigend vor mit irgendeiner Tätigkeit. Sie sind verantwortlich für Ihre eigenen Handlungen. Diese Ausrüstung darf nicht von Personen verwendet werden, deren Gesundheitszustand die Sicherheit des Benutzers beeinträchtigen könnte.

Las actividades que utilizan este tipo de equipo son intrínsecamente peligrosas. Estos retratos ilustran sólo parte de los métodos posibles, correctos e inexactos del uso. Es imposible cubrir cada eventualidad que relaciona al uso de este equipo. Busque la formación profesional de un instructor completamente calificado y competente antes de entrar en cualquier actividad. Usted es responsable de sus propias acciones. Este equipo no es apto para personas que padeczan de alguna condición médica que pudiera poner en peligro la seguridad del usuario.

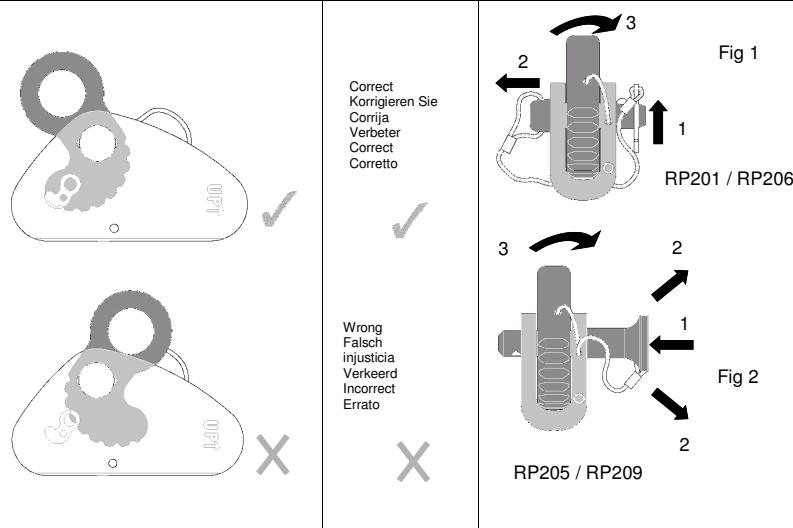
Activiteit die dit soort uitrusting gebruiken, zijn inherent gevarenlijk. Deze afbeeldingen illustreren enkel sommige van de mogelijk correcte en verkeerde methoden van gebruik. Het is onmogelijk om iedere evenmoedigheid te bedekken die betrekking op het gebruik van deze uitrusting heeft. Zoek vakkundig training van een helemaal zich gekenmerkende en competent instrucent die wreger is om met enig actiefteit te zijn. U bent verantwoordelijk voor uw eigen acties. Deze uitrusting mag niet worden gebruikt door personen met een medische aandoening die van invloed is op de veiligheid van de gebruiker.

Les activités impliquant l'utilisation de ce type de matériel sont dangereuses par nature. Ces images illustrent que certaines des méthodes d'utilisation correctes et incorrectes possibles. Il est impossible de traiter toutes les éventualités relatives à l'utilisation de ce matériel. Cherchez à suivre une formation professionnelle auprès d'un instructeur totalement qualifié et compétent avant d'entreprendre une quelconque activité. Vous êtes responsable de vos actes. Ce matériel ne doit pas être utilisé par des personnes présentant un ou plusieurs états pathologiques susceptibles de porter atteinte à la sécurité de l'utilisateur.

Le attività che prevedono l'uso di questa attrezzatura sono intrinsecamente pericolose. Queste figure mostrano solo alcuni dei possibili metodi di utilizzo corretti ed errati. Non è possibile descrivere tutte le situazioni correlate all'uso di questa attrezzatura. Prima di iniziare qualsiasi attività, è opportuno intraprendere un corso di formazione professionale tenuto da un istruttore competente e qualificato. Ciascuno è responsabile delle proprie azioni. Questa attrezzatura non deve essere utilizzata da persone le cui condizioni fisiche possono compromettere la sicurezza.



Rope Grab Use >



CHOOSING THE ROPE (EN1891 Class A low stretch kermantle).
NOTE: When choosing a rope you must ensure the rope complies with EN1891 class A low stretch kermantle ropes. Only the recommended anchor line shall be used. Flexible anchor lines shall be secured to an upper attachment point and the rope itself shall be secured to a lower attachment point of being fitted with an end stop (this includes a suitable knot—if in any doubt contact ISC) to prevent the guided type fall arrester from running off the anchor line unintended, as well as an attached lower termination or an attachment weight in every case.
INSERTING THE ROPE.
1. Remove the cam on the rope, slide the device upwards along the rope ensuring the cam is in contact with the rope. Check that the cam can lock onto the rope by pulling the cam downwards. The user must attach to a full body harness (conforming to EN361) at the front attachment point. The attachment point must be certified as a fall arrest attachment point and the connector must be certified to the fall arrest interval standard (EN362-1). The user should always ensure the distance between the top harness attachment point and the rope should not exceed 200mm (7.87 inches). When using a system on rooftops, the user may also attach the rope/grab to the sternal or dorsal attachment point of a full body harness (conforming to EN361) by using an energy absorbing lanyard certified as PPE for fall arrest. It is recommended that the energy absorbing lanyard should not exceed 1000mm (3.3ft). The user should also ensure that the rope does not catch the roof edge or potential hazards. To minimize the risk of fall or adjust the rope position to the front attachment point.
2. Once the device is secured to the rope, attach the rope to a fall arrest harness (full body or equivalent).
When the user is working over an edge, the user should take care of the risk of slipping and fall arrest where the user is working on an incline of the roof and is inclined, particularly if wet, frozen or the angle is greater than 15° from horizontal; and if there is any doubt, the system should not be used in these circumstances.



W - www.iscworlds.com
E - sales@iscworlds.com
T - +44 (0) 1248 363 110
L5L 74YH
Unit 1, Plot 1, Langford Business Centre, Langford, BA15 4TG, United Kingdom
Gwynedd,
Bangor,
Llandudno,
Llanrwst,
Llanfairfechan
LL55 1TD
International Safety Components Ltd
Solutions in Metal
Unit 1, Plot 1, Langford Business Centre, Langford, BA15 4TG, United Kingdom
W - www.iscworlds.com
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Model & Type / Entwerfen Sie / Typ /	
Model & el Tipo / Modelleer & het Type /	
Serial Number / Seriennummer /	
Número de serie / Het Seriennummer / Numéro de série /	
Purchase Date / Kaufen Sie Datum /	
Compre la Fecha / Koop de Datum / Date d'achat / Date di acquisto	
Date first used / Datieren Sie zuerst benutzt /	
Fecha primera utilizado / Dateer eerst gebruikt / Date de la première utilisation / Data primo utilizzo	
Purchased from / Gekauft von / Acheté auprès de / Acquistato a parte da	
Comprado de / Gekochte van / Acheté auprès de / Acquistato a parte da	

PERIODIC THOROUGH EXAMINATION AND REPAIR RECORD			
Date / Datum / Fecha / De datum / Date / Data /	Inspection details / Detailinformationen zu Prüfungen / Detalles de inspección / Inspectiedetails / Détails de inspection / Dettagli ispezione	Name and signature / Nennen Sie und Unterschrift / Denomine y la firma / Noem en handtekening / Nom et signature / Nome e firma	Next examination / Nächste Untersuchung / Próximo examen / Het volgende onderzoek / Examen suivant / Prossimo esame

Product Details >

User Instructions for products to be used as PPE providing protection against falls from height - Please read these instructions thoroughly before using the equipment.

Guía de utilización de producto EPI para la protección de los trabajadores contra caídas - Lea completamente esta guía antes de utilizar el equipo.
Bedienungsanleitung für Produkts persönliche Schutzausrüstung gegen Stürze - Lesen Sie sich die Verwendungshinweise bitte vor dem Einsatz des Produkts gründlich durch.
Gebruiksaanwijzing voor product die worden gebruikt als persoonlijke beschermingsmiddelen tegen vallen - Lees deze aanwijzingen aandachtig voordat u de uitrusting gebruikt.

Instructions utilisatrices aux produit devant servir d'équipement protecteur de sécurité (EPS) assurant une protection contre les chutes de grande hauteur. Veuillez lire attentivement les présentes instructions avant d'utiliser ce matériel.
Istruzioni per il prodotto da utilizzare come Dispositivi di Protezione Individuale (DPI) per la prevenzione delle cadute dall'alto. Leggere attentamente queste istruzioni prima di utilizzare l'attrezzatura.

General

ISC equipment and components for prevention of falls from height meet or exceed recognised European, American or other International standards. A multi-language user instruction manual should accompany this product. Please read and understand this instructions before use. Activities involving the use of this equipment are inherently dangerous – this equipment should only be used by a competent person, or a person specifically trained in its use who is under the direct supervision of a competent person. It is the user's responsibility to ensure understanding of the correct safe use of this equipment, to use it only for the purposes for which it is designed, and to practise all proper safety procedures. It is mandatory that a Risk Assessment be carried out prior to any use and a rescue plan be in place for any work at height. The manufacturer or distributor will not be held responsible for the eventual damages, injuries or death resulting from an improper use of this equipment. Always ensure that all components within a safety system are compatible and allow the system to function safely. The length of the connector should be taken into account when used in any fall arrest system as it will influence the length of the fall. Manufacturing material – Aluminium extruded body and cam: stainless steel axles. Please see ISC datasheets for more information.

Uses Requirements

This rope grab is meant for use as part of a personal fall arrest, work positioning or rescue system or for load hauling. It is meant for use in industrial safety, Rescue, tree climbing or rigging situations. The rope grab must always be used with the rope securely captive within the grab. While the axle is removable it can only be opened or locked by two separate and deliberate actions. ISC rope grabs will be used with a variety of different rope sizes and you should ensure that it is suitable for use with your rope system (see table for rope sizes). The rope grab should be used as part of a system conforming to or in accordance with any specific recognised International Standard or industry Best Practice. Any anchorage point should conform with EN795 or be in accordance with ANSI Z359 (07), or any other specific recognised International Standard, or non-engineered anchorage point capable of withstanding loads of at least 15kN. It is recommended that any anchor point be above the user and that the viability of any installation should be verified by a suitably qualified person. If this rope grab is to be used as part of a work positioning lanyard (lifeline) it is generally compliant with the requirements EN358 and ANSI Z359 (07) but further advice should be sought from the lanyard (lifeline) manufacturer as to its suitability. Extreme care should be taken when using this product near harmful chemicals, moving machinery, electrical hazards (including electrical conductivity) and near sharp edges and abrasive surfaces. Wet and icy conditions may cause the rope to become slippery. Extra care should be taken when using this product under these conditions. A minimum ground clearance of 2m below the feet of the user should be maintained.

Inspection & Maintenance

Immediately before, during and after use make visual inspections of the product to ensure that it is in a serviceable condition and is operating correctly. In addition to these visual inspection a thorough examination should be carried out by a competent person at least every six months. Inspect the body, cam and axle visually for damage or malfunction and marking legibility, ensuring all moving parts do move correctly. Ensure that the keeper spring (red wire) is secure. Extreme temperatures and the effects of chemicals, rust, cuts and abrasions could affect the performance of the equipment. The product should be withdrawn from use immediately should any doubt arise about its condition for safe use or if it has been used to arrest a fall and not used again until confirmed in writing by a competent person that it is safe to do so. If required repair or replacement of parts should only be carried out by the manufacturer or its recognised repair agent. The life of this product depends on its use, care and maintenance but may be longer than 5 years. If it has prolonged use in a hostile environment e.g. dusty/sandy/muddy conditions the inspection intervals should be shortened and the life of the product may be reduced.

Cleaning

The product may be cleaned regularly (or after every use in a marine environment) with a mild detergent. Afterwards the product should be allowed to dry naturally. Alternatively an air gun can be used to clear debris from the gate mechanism. Moving parts may be oiled regularly with a light lubricant such as WD40 or dry PTFE lubricant.

Storage & Transportation

The product should be stored in a clean, dry environment free from corrosive or chemical substances. Care should be taken to protect the product against damage during transportation.

Notes / Nota / Hinweis / Opmerkingen / Remarques / Note

If unsure about the safe use of this product seek advice from a competent person or contact the manufacturer.

Si no está seguro de cómo utilizar este producto, póngase en contacto con el fabricante o siga los consejos de una persona cualificada. Sollten Sie sich über die Verwendung des Produkts nicht sicher sein, wenden Sie sich an eine kompetente Person oder kontaktieren Sie den Hersteller. Als u niet zeker weet hoe u dit product veilig kunt gebruiken, dient u een bekwaam persoon om advies te vragen of contact met de fabrikant op te nemen. Si vous n'êtes pas certain que l'utilisation de ce produit ne présente aucun danger, consultez une personne compétente ou adressez-vous au fabricant. In caso di dubbi sull'effettiva sicurezza di questo prodotto, consultare personale esperto o contattare il produttore.