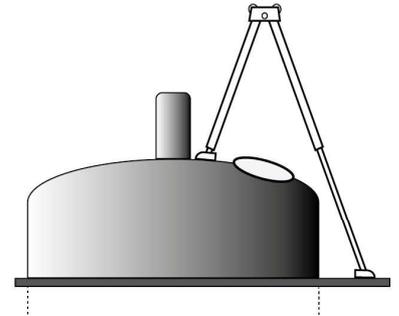


# HarnaisPro

**FICHE TECHNIQUE**

**REF KITTEC4A**



Kit prêt à l'emploi pour l'évolution en espaces confinés en conditions extrêmes (compensation de la hauteur d'appuis des 3 pieds pouvant aller jusqu'à 1,30 m. Idéal pour le positionnement sur une structure avec un forte dénivelée. Recommandé pour les interventions de maintenance en milieu industriel, tel que l'agroalimentaire, la pétrochimie, le raffinage,...). Simple et rapide de mise œuvre. Trépied et treuil de sécurité intrinsèque EX. Treuil permettant la descente en suspension du personnel et l'évacuation de victime en cas d'urgence. Activité : accès en milieux confinés et atmosphères à risques (poste de relèvement, réseau d'assainissement, cuves de stockage, silos, réacteurs, cale de bateau...).

## Composition:

1 trépied aluminium de sécurité et de levage XXXL, 1,79 m replié, 2,89 m déployé, capacité 500 kg. Trépied pour la sécurisation du personnel travaillant en espaces confinés et/ou pour le levage de charge. Pieds équipés de patin antidérapant. Chaîne de sécurité reliant les 3 pieds. Tête de trépied équipée de 2 poulies avec guide et de 3 points d'ancrage. Utilisable en zones EX. Dimensions de transport : 190 x 30 x 30 cm. Hauteur de travail (H) : 179 à 289 cm. Diamètre du trou maximum (D) : 173 à 271 cm. Distance entre les jambes (L): 147 à 232 cm. Poids : 37 kg. EN 795B, TS 16415/B. Utilisable par 2 personnes en même temps. REF HPTM13.

1 enrouleur antichute à rappel automatique à câble acier galvanisé diamètre 4 mm, longueur 20 mètres, avec dissipateur d'énergie incorporé et témoin de chute. Testé pour utilisateur pesant jusqu'à 140 kg. Equipé d'un mousqueton aluminium automatique double verrouillage ouverture 24 mm, doté d'un témoin de chute. Dissipateur d'énergie intégré. Coquille de protection en composite à haute résistance aux chocs. Poids : 11,2 kg. EN 360. REF HPCR30020.

1 mousqueton acier forme ovale. Multi-usages. Fermeture automatique et verrouillage manuel à vis SCREW GATE. Résistance : 23 kN. Ouverture 18 mm. Poids : 170 g. EN 362. REF HPAZ011.

1 treuil de sécurité et de sauvetage avec platine de fixation, capacité 140 kg EPI (/ 500 kg levage), équipé d'un câble de 25 m. Poids : 14 kg. EN 1496/B. REF HPRUP502A25.

1 sac de transport 35 litres. Sac à dos EPI PVC renforcé. Cordon de serrage avec bloqueur. Deux anses de portage réglables. Pour le portage, le stockage et la protection des équipements. Dimension : 380 x 450 mm. Poids : 400 g. REF HPAX010.



# HarnaisPro

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## QUALITY MANAGEMENT SYSTEM



ISO 9001:2015  
AQAP 2110:2016

- Carries out research and development as well as commissioning, research services, expertise and manufacturing for chemical safety, state defense and security and industry: plant protection agents, biocide agents, veterinary agents, high-energy materials including explosives and light organic synthesis. Elaboration of evaluation and reports for plant protection agents and other active substances.



Nr J-753/B/2018



PL-J-753/B/2018

- Elaboration of analytical patterns for organic substances in pure and dilution forms.

## GOOD LABORATORY PRACTICE



- Toxicology investigations
- Eco-toxicology investigations
- Investigations of physico-chemical properties, residues investigation, biodegradability investigation, biocide agents effectiveness evaluation.

## ACCREDITATION BY PCA



AB 374

For the following research areas:

- explosives, pyrotechnic masses, and powders.
- chemical safety concerning introduction of chemical substances and agents as well as protection against static electricity.]

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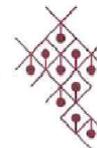
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**Grzegorz Łaszkiewicz**

Our reference: BC.502.5.18.2018.MW.16

Warsaw, 05.09.2018

Subject: **Assessment of capacity of safety tripod TM 13, in terms of protection against static electricity**

On the basis of the results of control tests taken upon your order in accordance with letter of 24.05.2018 (Protocol IPO no. 18/BCE/2018), it is concluded that:

For the requirements of protection against static electricity

Safety tripod TM 13 [Ref. no. AT015] with the following devices:

- rescue lifting device RUP 502-A [Ref. no. AT050-A]
- rescue lifting device RUP 503 [Ref. no. AT053]
- retractable type fall arrester CRW 300-G [Ref. no. CRW300-G] mounted on tripod leg using adapter AT 172 [Ref. no. AT172] or mounted to anchor point by means of detachable carabiner AZ017 [Ref. no. AZ017]
- retractable type fall arrester CRW 200-G [Ref. no. CRW200-G] mounted on tripod leg using holder AT 172 [Ref. no. AT172]
- retractable type fall arrester CRW 200-G [Ref. no. CRW200-G] mounted to anchor point by means of detachable carabiner AZ017 [Ref. no. AZ017]
- thickness of coating (paint) on metal casings of rescue lifting devices RUP 503 [Ref. no. AT053], retractable type fall arresters CRW 300-G [Ref. no. CRW300-G] and CRW 200-G [Ref. no. CRW200-G] and on tripod head not exceeding 0.2mm (requirement according to PN-E-05204:11994 p. 3.2.2.1 h/),
- area of warning labels on tripod legs not exceeding 50cm<sup>2</sup> (requirement according to PN-E-05204:1994 p. 3.2.2.1 f) and
- an effective earthing of the assembly of devices when in use (requirement according to PN-E-05204:1994 p. 3.2.2.3),

can be used in explosion hazardous areas 1, 2, 20, 21 and 22, classified in accordance with Regulation of the Minister of Economy on minimum requirements for safety and health protection at work related with a potential risk of occurrence of an explosive atmosphere in the workplace - Dz. U. 2010 No. 138, item 931, in which media of minimum ignition energy MEZ > 0.1mJ are operated.

In particular, the specified products are allowed to be used safely, in particular, in the presence of methane and coal dust, especially - in climatic conditions prevailing in underground mines (excavations assigned to "a", "b" and "c" explosive level of methane and to "A" and "B" coal dust explosive limit).



# HarnaisPro

This statement is issued as it was found that products in question virtually cannot become charged with static electricity in specific conditions of their use.

**Note:** All metal elements of the devices producing capacitance above 10 pF should be interconnected to form a continuous electrical circuit with a resistance of no more than 100  $\Omega$ . When using the devices in explosion hazardous area make sure that the devices are effectively earthed before use. An appropriate notice should be included in Instructions for use of the device.