

**A.N.C.I. Servizi S.r.l.**

Sede legale e amministrativa  
20149 MILANO  
Via Monte Rosa, 21  
Tel. 02.438291  
Fax 02.48005833  
Cap. Soc.: € 10.400 i.v.  
C.F./P.I.: 07199040150  
Reg. Imprese n° 229059  
Trib. di Milano  
R.E.A. n° 1147818



**CIMAC**

Centro Italiano  
Materiali di Applicazione  
Calzaturiera

Sede operativa

C.so G. Brodolini, 19 - 27029 VIGEVANO (PV) - Tel. 0381.84222 - Fax 0381.73393  
E-mail: ce@cimaonline.com - Internet: www.cimaonline.com

According to the EEC instructions 89/686 dated 21<sup>st</sup> of December 1989, concerning the standardisation of legislation of all member countries with regard to individual protection systems and the relative legislative decree dated 4<sup>th</sup> of December 1992, N° 475,

**A.N.C.I. servizi s.r.l. - C.I.M.A.C. section**  
**CENTRO ITALIANO MATERIALI DI APPLICAZIONE CALZATURIERA**  
**Community Identification N° 0465**

grants:

**EC TYPE-EXAMINATION CERTIFICATE**  
**MODULE B – EC TYPE-EXAMINATION**  
**N° 0161/19104/12**

for the following model of Personal Protective Equipment for II category:

**Ankle boot art. "6264007/6284007/6296.3/Macsole 1.0 WLD low"**

Manufacturer (see notes):

**HECKEL SÉCURITÉ**

**44, Rue d'Engwiller BP 29**  
**67350 La Walck F**

Vigevano, 13 July 2012

Responsible of EC certification of footwear  
Pietro Biglia

Technical Responsible of the Centre  
Giuseppe Bellotti



## 1. Description of personal protective equipment:

PPE Category: second category

Type of PPE: footwear protecting against thermal risk and molten metal splashes as found in foundries and welding according to EN ISO 20349:2010 standard

Design: B - Ankle boot

Classification: I - Footwear made from leather and other materials, excluding all-rubber or all-polymeric footwear

Size range: from 36 to 48 (French size)

Identification of last: Heckel Vulca Mac Nova (H-26749)

Manufacturing process: vulcanized

The footwear has a:

- non-metallic toecap cod. "H308"
- metallic penetration-resistant insert cod. "H306"
- removable insock cod. "H218"

The footwear has a toecap in protection of the foot toes that prevents against impacts with an impact energy of 200 J and risks of injuries with a compression load of 1500 daN.







**2. The tests and the examinations to verify the conformity of the article (in compliance with art. 10 of Directive 89/686/EEC – Decision 768/08/EC Module B) are performed applying the following harmonized standards and the Regulation 1907/2006/EC Annex XVII and subsequent amendments and integrations:**

- EN ISO 20349:2010 – Personal protective equipment – Footwear protecting against thermal risks and molten metal splashes as found in foundries and welding – Requirements and test methods.
- EN ISO 20344:2011 – Personal protective equipment – Test methods for footwear.
- EN ISO 20345:2011 – Personal protective equipment – Safety footwear.
- EN 12568:2010 – Foot and leg protectors – Requirements and test methods for toecaps and penetration resistant inserts.

**3. The results of tests and examinations are contained in the following test reports:**

|            |                     |       |    |      |      |
|------------|---------------------|-------|----|------|------|
| C.I.M.A.C. | RP 2012/1472-4-RP-1 | dated | 11 | July | 2012 |
| C.I.M.A.C. | RP 2012/1472-4-RP-2 | dated | 11 | July | 2012 |

**4. Requirements of the personal protective equipment:**

The ankle boot art. "6264007/6284007/6296.3/Macsole 1.0 WLD low" complies with:

the basic requirements for safety footwear specified in table 2 of EN ISO 20349:2010 standard;

the additional requirements for special applications specified in table 2 of EN ISO 20349:2010 standard:

(Category S3-CI-HRO-WG-HI<sub>1</sub>)

- heel area closed;
- antistatic properties;
- energy absorption of seat region;
- water resistant upper;
- penetration resistance of sole complex;
- fuel oil resistant outsole;
- cold insulation of sole complex;
- resistance to hot contact of the outsole;
- molten metal splashes for welding footwear;
- heat insulation of sole complex (level "HI<sub>1</sub>");
- cleated outsole.

The shoe complies with what prescribed by EN ISO 20345:2011 standard concerning the slip-resistance of the outsole, "SRC" requirement.

The leather and/or textile components of the footwear comply with what prescribed by the Regulation 1907/2006/EC Annex XVII and subsequent amendments and integrations relating to restrictions on the marketing and use of certain dangerous substances and preparations (azocolourants).

The metallic components coming into direct and prolonged contact with the foot comply with what prescribed by the Regulation 1907/2006/EC Annex XVII and subsequent amendments and integrations relating to the release of nickel.



## 5. Marking of the personal protective equipment:

The following information must be reported on the footwear in a durably and indelibly marked:

- the “CE” mark
- date of manufacture (month and year)
- manufacturer's type designation: 6264007/6284007/6296.3/Macsole 1.0 WLD low
- the number and year of the reference European standard: EN ISO 20349:2010 (see notes)
- the symbols appropriate to the protection provided: S3-CI-HRO-WG-HI<sub>1</sub>-SRC (see notes)
- manufacturer's identification mark: “HECKEL”
- the symbol to indicate clothing for protection against heat and flame (ISO 7000-2417)
- the symbol information pictogram (ISO 7000-1641)
- size.

## 6. Notes:

- The manufacturer is the one assuming the responsibility of design and fabrication of a product included in the Directive, in order to throw it in the market.
- The marking for the number and year of the reference European standard and the symbols appropriate to the protection provided should be adjacent to one another.
- This EC Type-Examination Certificate must be kept by the manufacturer, in order to produce it, on request, for the control body or safety control administration.
- The content of this EC Type-Examination Certificate is referred to the tested personal protective equipment only.
- This EC Type-Examination Certificate may be integrally duplicated; the copy must be faithful, legible (if print size) and must contain the bold caption “TRUE COPY”.
- The manufacturer should inform ANCI Servizi srl – Sezione CIMAC for any modification to the product, to the place/process of manufacturing and, if relevant (III category PPE), to the quality system if this compromises the conformity of the product to the essential requirements or other provisions of the Directive 89/686/EEC.
- The manufacturer should report all the complaints relating to the conformity of the certified product to the requirements of the reference harmonized standards and supply these reports on request of ANCI Servizi srl – Sezione CIMAC.
- The manufacturer should implement appropriate corrective actions when nonconforming product to the essential requirements of the EC certification are identified.