



EG-typkontrollintyg
(enligt bilaga 3 i AFS 1996:7)

404/99/689

EC Type Examination Certificate
(according to article 10 of 89/686/EEC)

Certificat nr
Certificate No.

Innehavare av certifikatet: Husqvarna AB, SE-561 82 Huskvarna
Certificate holder:

Tillverkare: Husqvarna AB, SE-561 82 Huskvarna
Manufacturer:

Granskad av: SMP Svensk Maskinprovning AB
Inspected by: The Swedish Machinery Testing Institute

Utfärdat den: 2002-08-09
Issued on: August 9, 2002

Produkt: Skyddsskor
Product: Chain saw protective leather boot, 3 layers protective inlay plus rubber inlay

Fabrikat/Typ: EM-original style 550
Make/Type designation:

Granskningen baseras på: 89/686/EEC, 93/68/EEC, 93/95/EEC, 96/58/EEC, EN 381-3:1996, EN 344-1:1992,
EN 344-2:1996, EN 345-1:1992, EN 345-2:1996
The inspection is based on:

Ytterligare information: Inspektionsrapport SE14648/99 daterad 1999-10-18
Additional information: Inspection report SE14648/99 dated 1999-10-18

Den granskade produkten uppfyller de grundläggande hälso- och säkerhetskraven i AFS 1996:7.
This inspected product fulfils the basic health and safety requirements of the European Directive 89/686/EEC with amendments.

Utfärdat av: SMP Svensk Maskinprovning AB, Sverige
Issued by: The Swedish Machinery Testing Institute, Sweden

Anmält organ nr: 0404
Notified body no:

Underskrift: 
Signature:
/Mats Linder/

THE SWEDISH MACHINERY TESTING INSTITUTE

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**REPORT**

Issued by an Accredited Laboratory

Our ref.

1999-10-18**Appl no. PU 14647/99**

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TESTING OF FOOT PROTECTORS RESISTANCE TO SAW CHAIN ACCORDING TO EN 381-3:1996.

The testing has been done at The Swedish Machinery Testing Institute (SMP Svensk Maskinprovning AB), Box 4053, 904 03 UMEÅ, Sweden, Telephone +46-90-77 83 65, Telefax +46-90-13 65 62.

Applicant/Manufacturer: Nordic Forestry Equipment AB

Date of arrival: 1999-05-07 **Test period:** 1999-05-07-10-18

Tested by: Tage Norén

Type of Footwear: Chain saw protective footwear of leather

Type description: Make: EM-original Number: Style 550

Test samples: Three pair of footwear

Description of each layer of material from outside (saw chain) in towards the foot:

Vamp region (pos. 1)	Throat region (pos. 2)	Front of shaft (pos. 3):
1 layer leather	1 layer leather	1 layer leather
3 layer protective inlay	1 layer protective inlay	1 layer protective inlay
1 layer rubber	1 layer rubber	1 layer rubber
1 layer lining	1 layer leather	1 layer lining
	1 layer lining	

Classification of footwear EN 345:1992 (I or II): *Classification I, category S2*

Type of toecap EN 344:1992: *Safety Toecap*

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RESULTS

The testing results are valid only for the tested samples.

Weight of footwear: 2100gram each pair size 42.

Extent of protection

Width: A= 170 mm (Minimum 70 mm)
 Height: B= 200 mm (Minimum 195 mm)
 Gap to featherline C= 0 mm (maximum 10 mm)

The footwear is of design C.

The protected area fulfils the requirement according to EN 344-2:1996.

Resistance to cutting

The leg protectors were tested with a chain speed of 20 m/s (=Class:1)

Test region	Position	Chain speed (m/sec)	Cut through
Vamp	1	20	No
Throat	2	20	No
Leg	3	20	No

The trousers fulfils the requirement for class 1.

Principle of chain stopping mechanisms: *Clogging fibres and sliding, braking rubber.*

The Swedish Machinery Testing Institute
 (SMP Svensk Maskinprovning AB)


 Louise Johansson
 Senior Testing Engineer


 Tage Norén
 Testing Engineer



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(enligt bilaga 3 i AFS 1996:7)

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Certificat nr
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EC Type Examination Certificate
(according to article 10 of 89/686/EEC)

Innehavare av certifikatet: Nordic Forestry Equipment AB, Stigaregatan 7, SE-791 61 Falun
Certificate holder:

Tillverkare: Nordic Forestry Equipment AB, Stigaregatan 7, SE-791 61 Falun
Manufacturer:

Granskad av: SMP Svensk Maskinprovning AB Utfärdat den: 1999-10-21
Inspected by: The Swedish Machinery Testing Institute Issued on: October 21, 1999

Produkt: Skyddsskor
Product: Chain saw protective leather boot, 3 layers protective inlay plus rubber inlay

Fabrikat/Typ: EM-original style 550
Make/Type designation:

Granskningen baseras på: 89/686/EEC, 93/68/EEC, 93/95/EEC, 96/58/EEC, EN381-3:1996, EN 344-1:1992,
EN 344-2:1996, EN 345-1:1992, EN 345-2:1996
The inspection is based on:

Ytterligare information: Inspektionsrapport SE14648/99
Additional information: Inspection report SE14648/99

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Issued by: The Swedish Machinery Testing Institute, Sweden

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