



## PROTECTION OF THE ORTHOPEDIC FOOT ACCORDING TO **DGUV 112-191**

**(Berufsgenossenschaft Regel = Professional Association Rule)**

The **DGUV-Regel 112-191** are German regulations that establish the characteristics necessary to maintain CE certification even in the case of orthopedic shoe modifications. Currently they are the only ones at European level and have been imposed as a reference for all member states. Following these references are therefore possible orthopedic interventions that allow to keep the CE certification of the product even in the case of orthopedic aids.

In January 2007 a modification of the BGR guideline 191, **current DGUV 112-191**, came into force. This change makes it necessary to check each fit of the shoe, so that it complies with the requirements of the EN ISO 20345 standard.

The checks must be carried out by an accredited body, which, upon successful testing, can issue an EC certificate.

To meet the needs of workers who need orthopedic adaptations, FTG has certified 31 footwear models according to **DGUV 112-191**, both in S3 and S1P class.

Our strong intent therefore remains to provide the necessary protection to the foot, despite the need to use orthopedic measures.

### HERE'S HOW TO GET YOUR FOOTWEAR FTG CERTIFIED **DGUV 112-191**

1. CHOOSE THE FTG FOOTWEAR YOU WANT AMONG THE MODELS PRESENTING THE LOGO **DGUV 112-191**
2. GETTING FROM YOUR TRUSTED ORTHOPEDIC THE MEDICAL CERTIFICATE WITH THE EXPLANATION OF THE NECESSARY MODIFICATION
3. GO TO YOUR TRUSTED ORTHOPEDIC SHOEMAKER, WHO REQUESTS AN ORTHOPEDIC INSOLE KIT TO SEIDL
4. AFTER CHECKING THE COMPATIBILITY OF INSOLE WITH THE REQUESTS OF MEDICAL CERTIFICATE, THE SHOEMAKER WILL MAKE THE NEEDED ADJUSTMENTS AND YOU WILL RECEIVE YOUR SAFETY SHOE + ORTHOPEDIC INSOLE
5. THIS PRODUCT RESPONDS TO THE SAFETY STANDARD

**FTG Safety Shoes S.R.L.**  
Società Unipersonale

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**FTG Collection for the protection of the orthopedic foot**

All FTG models available for orthopedic modifications meet the requirements of EN ISO 20345, as well as additional requirements S1 P or S3. They display the CE marking, which means that they have been subjected to an examination at a recognized institution and that meet all the basic requirements of the European Directive EEC 89/686 about personal protective equipment.

**EAGLE - LINE WITH ORTHOPEDIC INSOLE DUGV 112-191:**

- Orthopedic insole „Sensoped“ of the company FRANZ SEIDL GMBH Orthopädie-Schuhtechnik

ARTICLE	DESCRIPTION	CLASS	SIZES
BLACK/E	Low shoe in eco leather, mono density polyurethane sole	S3 SRC	35-47
HAWK/E	High shoe in eco leather, mono density polyurethane sole	S3 SRC	35-47

**SPORT – LINE and RACING - LINES WITH ORTHOPEDIC INSOLE DUGV 112-191:**

- Orthopedic insole „Sensoped“ of the company FRANZ SEIDL GMBH Orthopädie-Schuhtechnik

ARTICLE	DESCRIPTION	CLASS	SIZES
ASSEN	High shoe in waxy full grain leather, double density polyurethane sole	S3 SRC	38-47
BASKET HIGH	High shoe in SAFETY NUBUK, double density polyurethane sole	S3 SRC	38-47
BASKET LOW	Low shoe in SAFETY NUBUK, double density polyurethane sole	S3 SRC	35-47
BOWLING	Low shoe in microfiber, double density polyurethane sole	S1 P SRC	38-47
CARVING	Low shoe in suede leather, double density polyurethane sole	S1 P SRC	38-47
CRICKET	Low shoe in STRETCH TEX, double density polyurethane sole	S1 P SRC	38-47
ESTORIL	Low shoe in microfiber+ MESH, double density polyurethane sole	S1 P SRC	38-47
FRISBEE	Low shoe in MESH, mono density polyurethane sole	S1 P SRC	35-47
GOLF	Low shoe in STRETCH TEX, double density polyurethane sole	S1 P SRC	35-47
JUDO	Low shoe in MESH, double density polyurethane sole	S1 P SRC	35-47
KAYAK	Low shoe in HIGH TEX, double density polyurethane sole	S3 SRC	35-47
LE MANS	Low shoe in waxy full grain leather, double density polyurethane sole	S3 SRC	38-47
MISANO	Low shoe shoe in suede leather, double density polyurethane sole	S1 P SRC	38-47
MUGELLO	Low shoe in SAFETY TEX, double density polyurethane sole	S1 P SRC	38-47
RIDE S1P	Low shoe shoe in suede leather, double density polyurethane sole	S1 P SRC	35-47
RUGBY	Low shoe in SAFETY TEX, double density polyurethane sole	S1 P SRC	35-47
SEPANG	Low shoe in microfiber+ MESH, double density polyurethane sole	S3 SRC	35-47
SKI	Low shoe in suede leather + MESH, double density polyurethane sole	S1 P SRC	35-47
SNOW	Low shoe in waxy full grain leather, double density polyurethane sole	S3 SRC	35-47
SNOWBOARD	Low shoe in waxy full grain leather, double density polyurethane sole	S3 SRC	35-42

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safety shoes



SOCCER	Low shoe in microfiber, mono density polyurethane sole	S1 P SRC	35-47
SPRINT HIGH	High shoe in STRETCH TEX, double density polyurethane sole	S3 SRC	38-47
SPRINT LOW	Low shoe in STRETCH TEX, double density polyurethane sole	S3 SRC	38-47
SQUASH	Low shoe in STRETCH TEX, double density polyurethane sole	S1 P SRC	35-47
TREKKING	High shoe shoe in suede leather, double density polyurethane sole	S1 P SRC	38-47
VALENCIA	High shoe in microfiber+ MESH, double density polyurethane sole	S3 SRC	38-47

**COMFORT – LINE and PROFESSIONAL – LINES WITH ORTHOPEDIC INSOLE DUGV 112-191:**

- Orthopedic insole „Secosol Complete“ of the company Matthias Hartmann Orthopädie + Sport GmbH

ARTICLE	DESCRIPTION	CLASS	SIZES
CONCORDE	Low shoe in microfiber, double density polyurethane sole	S3 SRC	38-48
FALCON	High shoe in microfiber, double density polyurethane sole	S3 SRC	38-48
TORNADO	Low shoe in leather, double density polyurethane sole	S3 SRC	38-47
MIRAGE	High shoe in leather, double density polyurethane sole	S3 SRC	38-47
HALIFAX	Low shoe in waxy full grain leather, double density polyurethane sole	S3 SRC	35-47
CONVAIR	Low shoe in waxy full grain leather, double density polyurethane sole	S3 SRC	35-47
INTRUDER	Low shoe in waxy full grain leather, double density polyurethane sole	S3 SRC	35-47
SENTRY	Low shoe in waxy full grain leather, double density polyurethane sole	S3 SRC	35-47
PIPER	Low shoe in leather, double density polyurethane sole	S3 SRC	35-47
LEGEND	High shoe in leather, double density polyurethane sole	S3 SRC	35-47
FOKKER	Boot in waxy full grain leather, double density polyurethane sole	S3 SRC	36-48
JUNKERS	Low shoe in microfiber, double density polyurethane sole	S3 SRC	38-48
FIREBRAND	High shoe in microfiber, double density polyurethane sole	S3 SRC	38-48
TOMCAT	Low shoe in leather, double density polyurethane sole	S3 SRC	38-48
ARROW	High shoe in leather, double density polyurethane sole	S3 SRC	38-48
METEOR	Low shoe in leather, double density polyurethane sole	S3 SRC	36-48
JET	High shoe in leather, double density polyurethane sole	S3 SRC	36-48
DOUGLAS	Low shoe in leather, double density polyurethane sole	S3 SRC	36-48
GLADIATOR	High shoe in leather, double density polyurethane sole	S3 SRC	36-48

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### Orthopedic insole SENSOPED

The insole chosen by FTG is modeled on specific indications by the company SEIDL, a leading German institute specialized in the production of orthopedic supports, with important characteristics that make it highly performing:

- Active corrective insert
- Perforated front to improve breathability
- Compatibility with the shoe to improve comfort
- ESD Properties



FTG Partner of: FRANZ SEIDL GMBH

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### Orthopedic insole SECOSOL Complete

The insole chosen by FTG is modeled on specific indications by the company Matthias Hartmann Orthopädie + Sport GmbH, a leading German institute specialized in the production of orthopedic supports, with important characteristics that make it highly performing:

- ✓ All options: heel padding, plantar tendon padding, height adjustment up to 8 mm. - with our proven additional materials
- ✓ Improves the feeling of feet and body at work
- ✓ The perforation allows the passage of air and humidity
- ✓ The metatarsal support stabilizes the foot
- ✓ Support made with our proven EVA material
- ✓ With integrated bearing
- ✓ Available in double sizes (from size 35/36 to 49/50)
- ✓ Approved according to EN ISO 20345 and EN ISO 20347
- ✓ Meets the requirements of DUGV 112-191
- ✓ Suitable for ESD footwear
- ✓ Complies with Austrian standards



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**IMPORTANT:**

The footwear has been modified ad hoc according to the prescriptions of the orthopedic certificate, therefore it must be used only by the person indicated in the certificate; otherwise there is a personal risk responsibility.

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