

Legislative Update

what has changed since the last meeting?



Helge Homann; legislative updates
21.11.2013

National Regulations

Accident Prevention Regulation

„Aviation“ (BGV C 10) has been abrogated

This Accident Prevention Regulation applied to aircrafts, ground support equipment and aviation facilities.

It was legally in force from 1987 to the 1st of April 2013.



In the future it will be replaced by **4** trade-specific regulations

The DGUV is the organization responsible for new autonomous legislation

They will create new industry regulations for this trade, in four areas:

- aviation: maintenance and repair
- aviation: dispatching of commercial aircraft
- aviation: flight operations
- aviation: safety and health at work operations with helicopters

DGUV = German social accident insurance (roofing bond)

Timetable for these trade-specific regulations

A group of experts from social accident insurance organizations as well as from operating companies (airports for example), will fill the content with requirements or give their proposals.

The job has to be done in nearly **two years!**

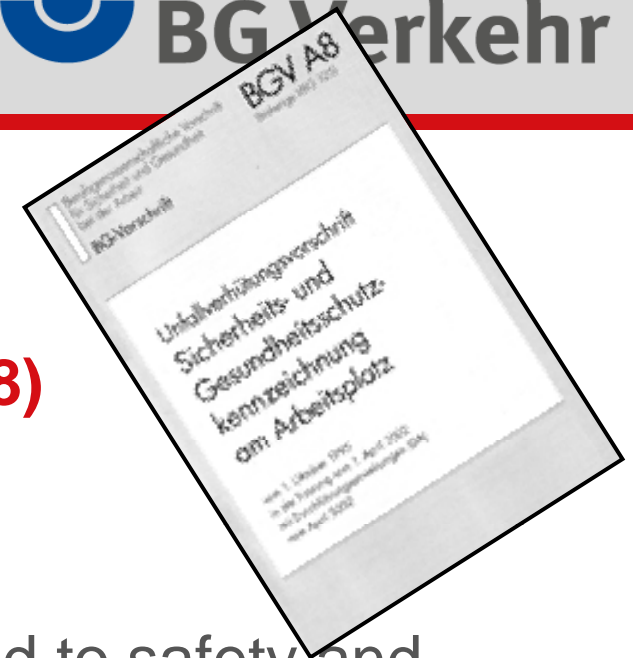
one example for the contents in the specific regulation: *aviation: maintenance and repair*

- Health and safety issues for:
 - accompanying operational maintenance of commercial aircraft
 - recurring maintenance of commercial aircraft
 - coating of aircraft
 - assessment of damage and disturbance to aircraft
 - conversion of aircraft for cargo and other specific civil and military applications
 - aircraft cleaning
 - working on heights in docks and repairshops
 - safety equipment and PPE
 - safe industrial facilities
 -

National Regulations

Accident Prevention Regulation

„Safety and health signs at work “ (BGV A 8) has been abrogated



This accident prevention regulation was applied to safety and health signs at work e.g.:

- prohibition signs
- safety signs
- order signs
- warning signs
-



Accident Prevention Regulation

„Safety and health signs at work “ (BGR A 8) has been replaced by:

Technical rules for workplaces (Technische Regel für Arbeitsstätten) **ASR 1.3 “safety and health signs”**

These regulations are laid down by the German Government!



new “*Labour Protection Act* - Arbeitsschutzgesetz“

§ 5 Assessment of working conditions

(3) a hazard may arise in particular by:

- 1.the design and establishment of the workplace and the work station,
- 2.physical, chemical and biological agents,
- 3.the design, selection and use of work equipment, in particular agents, machines, equipment and systems and how to use them,
- 4.the design of working and production methods, work processes and work time and their interaction,
5. insufficient qualification and training of employees.

also new in the *Labour Protection Act*:

A new section five:

§ 20 a Joint German OSH Strategy

§ 20 b National Safety Conference

Regulation on occupational health care (ArbMedVV)

this regulation was amended on the 23rd October 2013!

For more information see

<http://www.baua.de/de/Themen-von-A-Z/Ausschuesse/AfAMed/Ausschuss-fuer-Arbeitsmedizin.html>

or ask your doctor....

Innovations of standardization for aviation ground support equipment



EUROPEAN COMMITTEE FOR STANDARDISATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG



Helge Homann
21.11.2013

EN 1915 - GSE (4 Parts)

General Requirements

Part 1 Basic safety requirements

Part 2 Stability and strength requirements, calculations and test methods

Part 3 Vibration measurement methods

Part 4 Noise measurement methods

EN 12312 – Ground Support Equipment (20 Parts)

Part 1 Passenger Stairs

Part 2 Catering-Vehicles

Part 3 Conveyer Belt Vehicles

Part 4 Passenger Boarding Bridges

Part 5 Aircraft Fuelling Equipment

Part 6 Deicers and deicing/antiicing equipment

Part 7 Aircraft movement equipment

Part 8 Maintenance stairs and platforms

Part 9 Container/Pallet loaders

Part 10 Container/Pallet transfer transporters

* proposed publication by CEN and national standards bodies

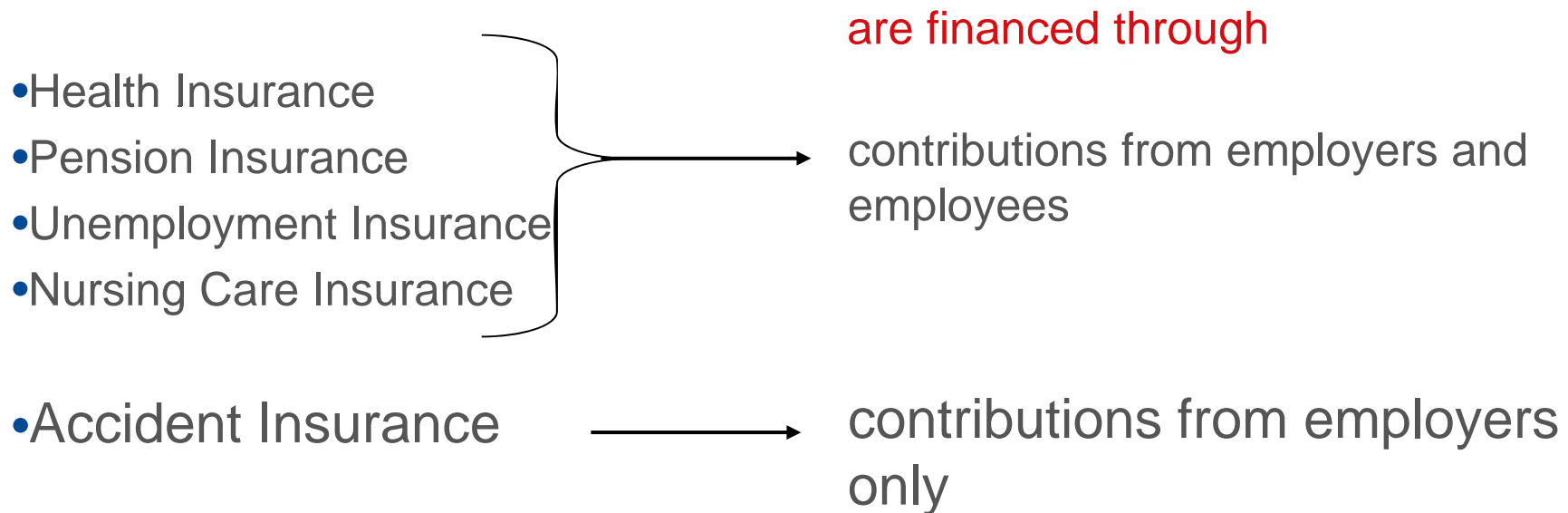
EN 12312 – Ground Support Equipment (20 Parts)

- Teil 11 Container/Pallet dollies and loose load Trailers
- Teil 12 Potable water service equipment
- Teil 13 Lavatory service equipment
- Teil 14 Disabled/Incapacitated passenger boarding equipment**
- Teil 15 Baggage and equipment tractors
- Teil 16 Air start equipment
- Teil 17 Air conditioning equipment
- Teil 18 Oxygen/Nitrogen units
- Teil 19 Aircraft jacks, axle jacks and hydraulic tail stanchions
- Teil 20 Ground power equipment

Thank you for your attention!



The Different Social Security Schemes



Statutory Accident Insurance Institutions

- the Berufsgenossenschaften for the **agricultural sector**
- The German Social Accident Insurance
 - 9 Berufsgenossenschaften for the **industrial sector**
 - 26 **Public Sector** Accident Insurers
 - More than 75 million insured and
 - 3.9 million companies and institutions

Nine German Social Accident Insurance Institutions in the industrial sector

- ... for the **Raw Materials and Chemical Industry**
mining, quarrying, chemical, papermaking, leather and sugar industries
- ... for the **Woodworking and Metalworking Industries**
iron and steelmaking, mechanical engineering and metalworking and woodworking industries
- ... for the **Energy, Textile, Electrical and Media Products Sectors**
energy, textile and electrical sector, printing and papermaking, gas, domestic heating and water supply, precision mechanics, textile and clothing industries
- ... for the **Foodstuffs and Catering Industry**
foodstuffs, catering and meat-processing industries
- ... for the **Building Trade**
- ... for the **Trade and Distribution Industry**
retail, wholesale and warehousing industries
- ... for the **Administrative Sector**
administrative sector and for the railway, metropolitan railway and tramway sector; ceramics and glass industries
- ... **for Transport and Traffic**
vehicle operating trades including maritime transport and traffic
- ... for the **Health and Welfare Services**

The Industrial and the Public Sector Accident Insurers cover:

Who?

- All employees
- Children in day care centers etc.
- Students
- Employers:
 - with spouse:

are compulsorily insured.

-compulsory insurance by act of statute of the respective Berufsgenossenschaft or public sector accident insurer, or
- voluntary insurance via application

The Industrial and the Public Sector Accident Insurers cover the insured against:

What?

- Occupational accidents
- Commuting accidents
- Occupational diseases

Employer's Liability

Employees/
Students/ Children
in day care centers etc.

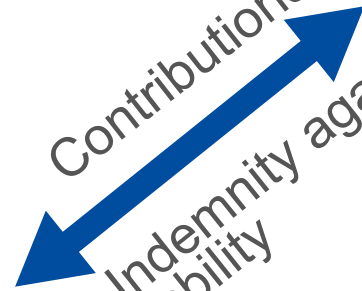


Employers

Entitlement to
benefits



Contributions
Indemnity against
liability



Legal Mandate

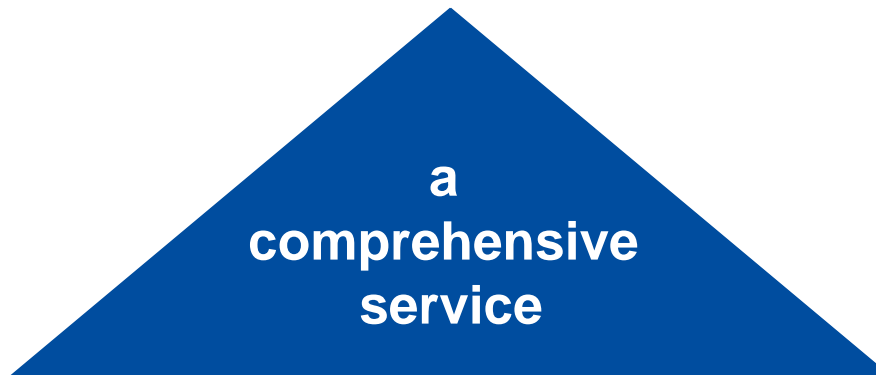
The Berufsgenossenschaften and the public sector accident insurers are to

- prevent occupational accidents, occupational diseases and work-related health hazards
- investigate their causes
- provide effective First Aid
- ease the effects of occupational accidents and occupational diseases

“with all suitable means”

The “suitable means” of the Berufsgenossenschaften and Public Sector Accident Insurers

Prevention
(preventive measures)



Rehabilitation
(medical benefits, occupational and
social rehabilitation)

Compensation
(financial benefits)

Responsibilities and Targets of Prevention

- To promote safety and health at work
 - To reduce risks for life and health
 - To make unavoidable risks controllable
 - To support the employer with advice in the field of occupational health and safety

Thank you for your attention!

Any questions?