The Branch Initiative of MIRO

Walter Nelles
MIRO – German Aggregates Federation
Regulatory Requirements concerning the Occupational Health and Safety

Legal Provisions
Regulations

Directives for the Prevention of Accidents
BG-Rules

Company-Directives
In-House Arrangements

Instruction Manual

State

Institution for Statutory Accident Insurance and Prevention

Entrepreneurs

Machine Manufacturers
Regulatory Requirements concerning Occupational Health and Safety

are addressed to

Entrepreneurs  Employees  Machine Manufacturers
Why do these accidents occur?

Who is responsible?

Who has to pay the costs of the accident and its consequences?
Avoidable Accidents

- Squeezed by the rotor of a crusher when changing rasp bars/hammer
- Squeezed within the range of the „articulated joint“ of loaders and dumpers
- Squeezed between excavator and truck
- Drawing-in between conveyor belt and lower belt rollers
- Slip from the ascent of mobile equipment
- Impact of the driver against parts of the cab
- Uncontrolled closing of windows, flaps and doors at mobile equipment
- ...
- ...
- ...
Accidents have a behaviour-caused component and/or a construction-conditioned one.
CE-Declaration of Conformity for Machinery does not guarantee safe machine and mobile equipment
Branch Initiative „Safe Machines“

The agreement is a recommendation in consideration of the risk potentials and under practice aspects between Machine Manufacturers, Operators, Steinbruchs-Berufgenossenschaft and Federations (MIRO / VDMA)
Branch Initiative „Safe Machines“

Aim:

The Employees are the focus of attention.
Branch Initiative „Safe Machines“

Aim:

Protection against Regress
Protection against Fines
Branch Initiative „Safe Machines“

has advantages for

Employees, Operators and Manufacturers
Branch Initiative
„Safe Machines“
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www.bv-miro.org
Thank you very much for your attention!