**G 46 Supplementary examination of persons exposed to hand-arm vibration**

| **Surname** |  | **First name** |  |
|-------------|-----------------|-----------------|
| **Address: street** |  | **Postcode, town** |  |
| **Employer** |  | **Address: street** |  |
| **Postcode, town** |  |  |  |

1. **Are you**
   - right-handed [ ]
   - left-handed [ ]
   - ambidextrous [ ]

2. **Do you work with devices or machines which cause vibrations that are transmitted to your hands?**
   - *e.g. sanding machines, chainsaws, construction hammers, compressed air hammers; see list of devices on page 2*
   - no, I do not work with such devices [ ]
   - if the answer is no, the anamnesis ends here

3. **How often do you work with vibrating devices?**
   - hours per day [ ]
   - days per week [ ]
   - weeks per year [ ]

4. **Are your hands cold?**
   - never [ ]
   - rarely [ ]
   - sometimes [ ]
   - often [ ]
   - always [ ]

5. **Do your fingers ever prickle or feel numb?**
   - never [ ]
   - per year [ ]
   - per month [ ]
   - per week [ ]
   - per day [ ]

6. **Do your fingers ever go white and feel dead?**
   - never [ ]
   - per year [ ]
   - per month [ ]
   - per week [ ]
   - per day [ ]

7. **When do your fingers go white or feel numb or prickle?**
   - more often in the
     - cold season of the year [ ]
     - warm season of the year [ ]
     - independent of the season [ ]

8. **When did you notice that one or more fingers felt dead, prickled or had gone white?**
   - for the first time
   - for the last time
   - for the last time
   - for the last time
   - in the year [ ]
   - days ago [ ]
   - month ago [ ]
   - years ago [ ]

9. **In which situations do your fingers prickle or go dead?**
   - mainly in the cold [ ]
   - after a break [ ]
   - when touching cold objects [ ]
   - at night [ ]
   - after working for several hours with vibrating tools [ ]
   - when swimming [ ]
   - when cycling or driving a moped or motor cycle [ ]
   - after a break [ ]
   - in other situations: [ ]

10. **Do you have such symptoms on your toes too?**
    - no [ ]
    - yes [ ]

11. **Do you have problems doing fiddly jobs?**
    - no [ ]
    - yes [ ], with [ ]

12. **Do you take medication regularly?**
    - no [ ]
    - yes [ ], I take [ ]

---

**Date [ ]**
**Signature of the physician [ ]**
Examples of devices which are known to be able to cause hazard via hand-arm vibration

- Ballast tampers in mines: railway construction (underground in black coal mines)
- Blacksmith's hammers
- Chainsaws (with AV-handle)
- Chainsaws (without AV-handle)
- Chainsaws, power saws
- Combi-hammers (electrical percussion drills)
- Compactors (vibration tampers, vibration cylinders, rammers (general purpose), rammers (building sites), compacting rams, levelling harrows)
- Cutters (trimmers, lawn mowers, sheet metal shears, electric cutters, scythe mowers, shears with a mechanical drive, pneumatic cutters, vertical knife cutting machines)
- Demolition hammers and breakers
- Drills, rock drills
- Drop hammers (air hammer, spring hammer)
- Floor-mounted or bench-mounted drills
- Foam rubber cutters, reciprocating saws
- Frog rammers
- Garden vacuum cleaners (hand-held)
- Grinding machines (concrete grinding machines, grinders/bench grinders, articulated arm grinders (with stand and swing arm))
- Hammers (ballast tampers, rust removing tools)
- Hedge trimmers with petrol motor
- Impact drills, percussion drills
- Impact drills, rotary hammers, combi-hammers
- Impact wrench

- Jigsaws
- Needle descalers
- Nibblers (bevelling machines), nibbling machines
- Percussion drills/combi-hammers
- Percussion hammers (spade chisels, chisel hammers, breakers, demolition hammers)
- Planers (filers, scrapers), floor-mounted
- Portable circular saws
- Powder-actuated tools, "nail guns"
- Power planers
- Power routers (hand-held), hand routers, spindle moulders/shapers, universal milling machines, pin routers
- Riveting hammers
- Riveting tools (riveting hammer, dolly, clinching tool)
- Rotary screwdrivers
- Sanders (vertical sanders, angle grinders, cutting grinders, straight grinders, hand-held belt sanders, oscillating spindle sanders, 3-D sanders)
- Sanding machines
- Sewing machines
- Staple guns
- Stonemason's hammers (deadblow)
- Surface cleaning machines (needle descalers, surface cleaners, shot blasting cabinets, high pressure cleaners)
- Tree pruning pole saws with petrol motors
- Trimmers, brush cutters
- Vibration cylinders, hand-held
- Vibration tampers