



Medical Certificate

Personal information

Name _____ Personal ID / Motorsport-id _____

Street Address _____ City and Zip Code _____

Telephone _____ e-mail _____

License level Basic National International

Medical information

Height _____ Weight _____ Blood Group _____ Blood Pressure _____ fP-Gluc _____

Electrocardiogram tests (resting and stress)

A cardiac stress test is compulsory for anyone applying for an International Driver's Licence (under 45 years: resting EKG; 45 and over: stress EKG) and it is valid for two years from the date of the test. Should the applicant be 70 years or older, medical examinations and the cardiac stress test must be made annually. For any 45-year-old (or older) applying for a national licence, it is recommended to take the stress EKG, in order to get a full view of one's medical condition.

Resting EKG done _____(dd.mm.yyyy) Normal/Deficient

Stress EKG done _____(dd.mm.yyyy) Normal/Deficient

Hearing > 5m

Right Normal / Deficient _____

Left Normal / Deficient _____

Must use glasses while driving Yes / No _____

Vision without glasses

Right _____ Left _____ Comb _____

Ishihara _____ Normal / Deficient _____

120 degree vision Normal / Deficient _____

Central vision without scomata 20 degrees N / P _____

Vision with glasses

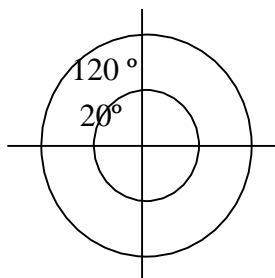
Right _____ Left _____ Comp _____

Stereoscopic vision _____ Normal / Deficient _____

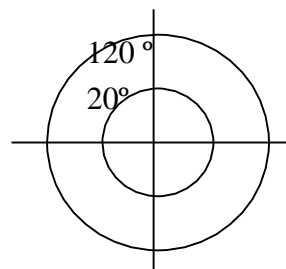
Nystagmus _____ Normal / Deficient _____

Romberg standing _____ N / P _____

Field of vision



Draw any insufficiencies





Permanent medication Yes / No _____

Which? _____

Vaccinated against tetanus? When? _____

Amputated extremities Yes /No _____

Where? Draw into picture

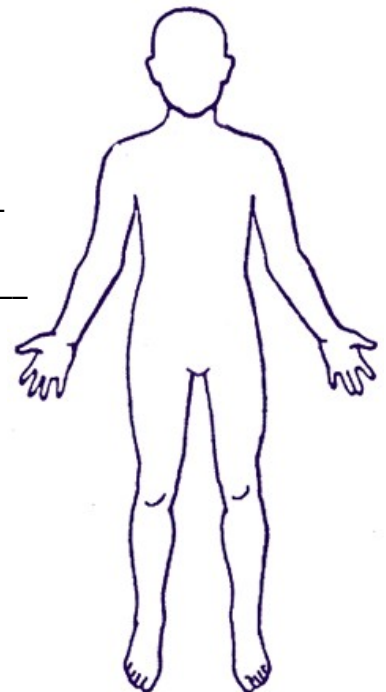
Impaired functionality or amputation of extremities? Yes/No _____

Where? Draw into picture

Functionality of extremities Normal / Deficient _____

Impaired functionality of extremities >50 % Yes /No _____

Hand grip strength Normal / Deficient _____



Physician's signature and approval

It is my opinion that a competition licence can be issued for the examined person

Yes / No

Physician's signature and Doctor ID No. stamp _____

Date and Place _____

NB! The medical certificate is valid for 3 months from the date of physician's signature. The original form must be sent to the ASN. Competitor should keep a copy of the certificate.

Address:

AKK-Motorsport/Lisenssit
P.O. Box 19
FI-01301 Vantaa

A copy may be sent by e-mail to lisenssit@autourheilu.fi



November 2016

Instructions for filling AKK-Motorsport Medical Certificate

There is only one Medical Certificate which must always be used when applying for an International Driver's Licence (and for National Licence, if needed). No other medical certificate may be used except the AKK-Motorsport one. In case of any problems, please contact the national sporting authority (tel. +358 207 219 400) and their doctor.

Resting and Stress Electrocardiogram (EKG)

For any applicants of an International Driver's Licence an EKG test is compulsory (resting EKG for under 45-year-olds and stress EKG after that) and it is valid for two years from the date of the test. If the applicant is 70 years of age or more, medical exams and the stress test must be taken annually. It is recommended for all national licence applicants of 45 years of age or more, to have the stress EKG done at their medical exams in order to check their medical condition.

If the applicant has been diagnosed for coronary artery disease, a stress EKG must be taken at least every three (3) years. If the applicant has possible coronary symptoms under stress or findings in the stress EKG, no licence may be granted before further examinations by a cardiologist. If the applicant has undergone coronary angioplasty without infarction or in conjunction of one, this is followed by a three (3) month probation period. A stress EKG must be taken before doctor's re-evaluation.

After a bypass operation, there is a six (6) month probation period, provided there are no complications. A stress EKG must be taken before doctor's re-evaluation. In case of applicants who have suffered heart infarction, an ultrasonography should be considered in addition to those mentioned above. The absolute maximum for blood pressure is 160/100 mmHg measured repeatedly. This may be lowered if the applicant has symptoms caused by high blood pressure. A licence may only be issued when the blood pressure has normalised.

Vision

When applying for an international licence, vision may be evaluated by a general practitioner or optician. Further examinations by an ophthalmologist may be required when necessary. The use of contact lenses is allowed if they have been worn on daily basis for a minimum of 12 months. In addition to that, the lens manufacturer must ensure that the lenses are suitable for automobile sports. Complete blindness of one / both eyes is a contraindication for the use of lenses. An old or congenital visual impairment must be unilateral.

Following criteria must be fulfilled:

- Visual acuity must be minimum 0.9 in both eyes or 0.8 in the weaker and 1.0 in the stronger eye. If one side is weaker than stated above and correction does not improve vision, total visual acuity must be 1.0 or better.
- Combined static field of vision must be at least 120 degrees, and there may not be scotoma in central field of vision (20 degrees). Perimetry must be carried out.
- Combined field of vision must be functional.
- Normal colour vision, Ishihara.
- If the applicant has a retinal disease, vision must be tested by an ophthalmologist.



If the visual acuity or field of vision of an applicant of an international licence is substantially weakened by an eye disease, there must be a waiting period of at least two years before an ophthalmologist can evaluate the level of impairment and function of the eyes. During this period the applicant may not participate in any events. Should one eye go blind, one must wait at least five years before applying for an international licence. Such licence will be then granted by the FIA Medical Commission. For a national licence, we have a one year follow-up period; examination and certificate from an ophthalmologist is required. Decision will be taken by the ASN doctor.

Mobility of articulations / limbs

The mobility of limbs / articulations must be over 50%. For prosthetic limbs, the functional result must be near to normal. Gripping function must be normal in both hands, amputation of individual finger is not a hindrance.

Absolute exclusions and special cases

The following illnesses and disabilities may prevent the granting of a licence. For illnesses, a certificate from a specialist doctor in that field or from their own physician is required, together with the decision of ASN doctor.

- Blindness in one eye (ophthalmologist's certificate of stereoscopic vision required)
- Colour blindness (ophthalmologist's certificate required)
- Epilepsy with clinical manifestations, under treatment or not
- Any cardiovascular disease with risk of sudden death (coronary artery disease, high blood pressure)
- Limited functionality of the limbs and disability of 50% or more
- Amputations (except individual finger or toe)
- Difficult senso-motor malfunctions (monoplegia, hemiplegia, paraplegia etc.)
- Diabetes treated with insulin or sulfonylureas
- Any abnormal cardiac or arterial condition, including valvular heart disease
- Any disease of the central nervous system (e.g. Parkinson's, MS disease)
- Psychological conditions (incl. depression)
- Any existing or suspected abnormalities found by the examining doctor

Mika Pekkonen
ASN Doctor
AKK-Motorsport