

EUROPEAN COMMISSION

> Brussels, XXX [...](2024) XXX draft

ANNEXES 1 to 2

ANNEXES

to the

Commission Implementing Regulation

establishing, pursuant to Regulation (EU) No 2024/573 of the European Parliament and of the Council, minimum requirements for certificates of natural persons and the conditions for the mutual recognition of such certificates as regards the installation, maintenance or servicing, repair or decommissioning of stationary electrical switchgear containing fluorinated greenhouse gases and recovery of fluorinated greenhouse gases from stationary electrical switchgear

ANNEX I

Minimum requirements as to the skills and knowledge to be covered by the evaluation bodies

The examination referred to in Article 5 shall comprise the following:

- (a) a theoretical test with one or more questions testing that skill or knowledge, as indicated in the column 'Test type' by (T);
- (b) a practical test where the applicant shall perform the corresponding task with the relevant material, tools and equipment, as indicated in the column 'Test type' by (P).

No	Minimum knowledge and skills	Test Type
1	Basic understanding of the applicable EU and national legislation, in particular the F-gas Regulation. Also basic knowledge of relevant environmental issues (climate change, EU climate objectives, the Paris Agreement, Kigali amendment of the Montreal Protocol, global warming potential of fluorinated greenhouse gases and ozone depleting substances)	
2	Physical, chemical and environmental characteristics of insulation and arc quenching gases/ gas mixtures used in electrical equipment	
3	Understanding the design of electric power equipment including the different insulation and arc quenching technologies	
4	Gases used for insulation and arc quenching in electric power equipment and their specific and safe handling procedures	Т
5	Testing of quality and mixing ratios of insulation and arc quenching gases/ gas mixtures according to the relevant industrial standards, detection of decomposition products and contaminations	
6	Storage and transportation of insulation and arc quenching gases/ gas mixtures	Т
7	Operation of recovery equipment for different insulation and arc quenching gases/ gas mixtures	Т, Р
8	Recovery of insulation and arc quenching gases/ gas mixtures and purification/ reclamation of recovered gases/ gas mixtures, if applicable	
9	Working on open gas compartments	T, P
10	Reuse and disposal of different insulation and arc quenching gases/gas mixtures and different reuse categories	Т
11	Reduction of leakages and leakage checks	T, P
12	Neutralising by-products of insulation and arc quenching gases/ gas mixtures, if applicable	Т
13	Monitoring of insulation and arc quenching gases/ gas mixtures, and appropriate data recording obligations under national or Union legislation, or international agreements	

14	Operation of gas tight drilling systems, if necessary	Т, Р

ANNEX II

Commission Regulation (EU) 2015/2066	This Regulation
Article 1	Article 1
Article 2(1)	Article 2(1)
Article 2(2)	Article 2(2)
Article 2(3)	Article 2(3)
Article 3(1)	Article 3(1)
Article 3(2)	Article 3(2)
Article 3(3)	-
Article 4(1)	Article 4(1)
Article 4(2)	Article 4(2)
Article 4(3)	Article 4(3)
Article 5(1)	Article 5(1)
Article 5(2)	Article 5(2)
Article 5(3)	Article 5(3)
Article 5(4)	Article 5(4)
Article 6(1)	-
Article 6(2)	-
Article 7(1)	Article 7(1)
Article 7(2)	-
Article 8	Article 8
Article 9	Article 9