

## **NAR-06**

### **Annex No. 9**

# **Competence of assessors, experts in accreditation and surveillance procedure of persons certification**

## **Edition 1**

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Abbreviations used in the tables:

Ref. – NAH desk officer / LA – lead assessor / A – assessor / E – expert / AC – Accreditation Committee member

\*: Recommended, but not mandatory

## 1. Persons certification

<i>Persons certification according to MSZ EN ISO/IEC 17024:2013</i>						
		<i>Accreditation activity</i>				
	<i>Criteria, requirement</i>	<i>Application review, assessment planning</i>	<i>Document review</i>	<i>Site visit assessment</i>	<i>Witness audit assessment</i>	<i>Review of assessment reports, decision-making</i>
<i>Education</i>	Higher education (university, college)	Desk officer	LA, A, E	LA, A, E	LA, A,	AC
<i>Experience</i>	5 years professional experience in persons certification and/or university lecture experience minimum 2 years	Desk officer*	LA, A, E	LA, A, E	LA, A,	AC
<i>Knowledge</i>	Knowledge of professional requirements for the technical area of the given persons certification, knowledge related to the validation process in relation with person certification systems, knowledge on the written, oral and practical examination of personnel, knowledge related to the re-certification process of the personnel; knowledge of Standard ISO 17024 and standards applicable to the professional area, and of the applicable international requirements	Desk officer*	LA, A, E	LA, A, E	LA, A,	AC

<i>Persons certification according to MSZ EN ISO/IEC 17024:2013</i>						
		<i>Accreditation activity</i>				
	<i>Criteria, requirement</i>	<i>Application review, assessment planning</i>	<i>Document review</i>	<i>Site visit assessment</i>	<i>Witness audit assessment</i>	<i>Review of assessment reports, decision-making</i>
<i>professional knowledge for welders and welding machine operators</i>	2 years' welder and/or examiner experience; and/or successful welding test according any of the following standards: MSZ EN ISO 14732:2014 (welding machine operators) MSZ EN ISO 13585:2013 (brazers) MSZ EN ISO 9606-1:2017 (fusion welding, steel welder) MSZ EN ISO 9606-2:2005 (fusion welding, aluminium and its alloys) MSZ EN ISO 9606-3:2001 (fusion welding, copper and copper alloys) MSZ EN ISO 9606-4:2001 (fusion welding, nickel and nickel alloys) MSZ EN ISO 9606-5:2000 (fusion welding, titanium and titanium alloys, fusion welding, zirconium and zirconium alloys) MSZ EN 13067:2013 (plastic welder) MSZ EN ISO 17660-1:2007 (load-bearing welded joints, concrete steels) AD2000-Merkblatt HP3 (welding inspector, welder)	Desk officer*	LA*, A, E	LA*, A, E	LA*, A,	AC*
<i>professional knowledge for non-destructive material testing</i>	In respect of Standard MSZ EN ISO 9712:2013, level 3 from any of the non-destructive testing procedure methods (AT, ET, LT, MT, PT, ST, TT, RT, UT, VT), furthermore, welding examiner experience (2 years)	Desk officer*	LA*, A, E	LA*, A,	LA*, A,	AC*
<i>Skill</i>	ability to ask questions	Desk officer*	LA*, A, E	LA*, A, E	LA*, A,	AC
	evaluation of the competence of persons certification personnel					
	evaluation of the validation of certification system					
	monitoring skill					
	communication skill					
	evaluation of audit processes					
	evaluation of persons' competencies					
	able to work independently					
willingness to cooperate						
<i>Attributes</i>	ethical behaviour	Desk officer	LA, A, E	LA, A, E	LA*, A,	AC
	pursuit of objectives					
	firmness/determination					
	ability to identify key points					
	adaptability to different situations					



**Applicable documents:**

MSZ EN ISO/IEC 17024:2013

MSZ EN ISO 14732:2014

MSZ EN ISO 13585:2013

MSZ EN ISO 9606-1:2017

MSZ EN ISO 9606-2:2005

MSZ EN ISO 9606-3:2001

MSZ EN ISO 9606-4:2001

MSZ EN ISO 9606-5:2000

MSZ EN 13067:2013

MSZ EN ISO 17660-1:2007

AD2000-Merkblatt HP3