TÜV NORD Czech, s.r.o. CAB number 4013,TÜV NORD Czech, s.r.o. Inspection Body Českomoravská 2420/15, 190 00 Praha 9

Inspection Body Location:

- 1. Inspection Body Management
- 2. Hradec Králové Office
- 3. Brno Office

Českomoravská 2420/15, Libeň, 190 00 Praha 9 Pražská 155/4, 500 04 Hradec Králové Olomoucká 7/9, 618 00, Brno

The Inspection Body applies a flexible approach to the scope of accreditation. The current list of activities provided within the flexible scope of accreditation is publicly available at the Inspection Body website <u>https://www.tuv-nord.com/cz/cs/nase-sluzby/inspekce/</u> in the form "List activities provided within the flexible scope of accreditation."

Ordinal number	Inspection field	Inspection type and scope	Inspection procedure	Degree of freedom ¹
1.	Inspection of materials and semi-products d) product f) special process	 Metallurgical materials and semi-products made of metal materials for mechanical engineering, power-engineering, construction, petrochemical industry, transport and shipping of products, lifting equipment and energy exchange and transformation systems. Metal structural sections, sheets, bars, wires, etc. (rolled and drawn metal materials). Metal tubes (weldless and welded), castings, forgings, mouldings, tube bends, flanges, bodies of valves, motors, drives and machines, hollow metal semi-products, containers, weldments, workpieces. Materials and semi- products for dismountable and non-dismountable joints. Hinges, supports and springs. 	PP 9.4.1n PP 9.4.7n	A

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Ordinal number	Inspection field	Inspection type and scope	Inspection procedure	Degree of freedom ¹
2.	 Inspection of pressure equipment a) manufacturer's requirements b) design c) design pattern d) product e) operation f) special process 	 New and operated fixed pressure equipment Pipework of heating systems, external heating media distribution systems, pipelines, waste water systems and fluid distribution systems Vacuum, atmospheric and pressure vessels, tanks, containers and reservoirs for all types of liquids, air-conditioning and ventilation systems, metal sewage disposal systems. 	PP 9.4.2n PP 9.4.7n	A
3.	 Inspection of simple pressure vessels a) manufacturer's requirements b) design c) design pattern d) product e) operation f) special process 	• Simple pressure vessels	PP 9.4.3n PP 9.4.7n	A
4.	Inspection of transportable pressure equipment a) manufacturer's requirements b) design c) design pattern d) product e) operation f) special process	 New and operated transportable pressure equipment according to ADR/RID³⁾, see the detailed specifications below Pressure vessels, including their valves and other accessories according to the chapter 6.2 ADR/RID Tank containers, battery vehicles, tank trucks, multiple- element gas containers (MEGC), including their valves and other 	PP 9.4.4n PP 9.4.7n	A

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Ordinal number	Inspection field	Inspection type and scope	Inspection procedure	Degree of freedom ¹
		accessories according to the chapters 6.7, 6.8, 6.9 and 6.10, ADR only		
5.	 Inspection of special processes Qualification of welding, surfacing and soldering procedures of metallic materials Forming Heat treatment 	Weldments, castings and other basic materials of the following materials: Ferrous and non-ferrous metals and their alloys	PP 9.4.7n	A

¹ Degree of freedom: A – Flexibility to update normative documents/technical specifications

If no degree of flexibility is specified, the Inspection Body cannot take a flexible approach to the scope of accreditation for the certification scheme

Explanations and abbreviations:

PP - Working Procedure (IB internal procedure)

ADR - European Agreement on Transport of Dangerous Goods by Road

RID - Regulations Concerning the International Transport of Dangerous Goods by Rail

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Accreditation for authorization/notification purposes

Ordinal number	Product / Product group	Conformity assessment procedure / module	Basic requirements/ harmonised technical specifications: product specifications / characteristics / technical standards ²	Degree of freedom ¹	
1.	Pressure equipment according to the Gov. Reg. No. 219/2016 Coll., resp. the Directive 2014/68/EU				
1.1	Approval of working procedures for permanent joining	GR No. 219/2016 Coll. Annex No. 1, cl. 3.1.2 Directive 2014/68/EU Annex I, cl. 3.1.2	Annex No. 1, cl. 3.1.2 GR No. 219/2016 Coll.	A	
1.2	Pressure equipment (excluding vessels intended for unstable gases)	GR No. 219/2016 Coll. Directive 2014/68/EU	Appendix No. 1 GR No. 219/2016 Coll.	А	
1.3	Pressure equipment of category II as components of liquid petroleum gas (LPG) systems	Module A2			
1.4	Pressure equipment of category II as components of cooling systems				
1.5	Safety equipment (if an exemption according to Annex 2, paragraph 2 of Government Regulation No. 219/2016 Coll. is applied)				
1.6	Components for fire suppression using water and gas and fire extinguishing systems				
1.7	Pressure equipment				
1.8	Pressure equipment and assemblies excluding portable fire extinguishers and cylinders for breathing apparatuses				
1.9	Pressure equipment and assemblies of category II as components of liquid				

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Ordinal number	Product / Product group	Conformity assessment procedure / module	Basic requirements/ harmonised technical specifications: product specifications / characteristics / technical standards ²	Degree of freedom ¹
	petroleum gas (LPG) and			
	water systems			
1.10	Pressure equipment and			
	assemblies of category II			
	as components of cooling			
	systems			
1.11	Assessment of the			
	conformity of safety valves			
	installed on fixed storage			
	vessels for liquid			
	petroleum gas (LPG)			
	(if an exemption according			
	to Annex 2, paragraph 2 of			
	Government Regulation			
	No. 219/2016 Coll. is			
	applied)			
1.12	Conformity assessment of			
	"hermetically sealed"			
	compressor units used in			
	cooling systems			
1.13	Pressure equipment			
	according to the Clause 4,			
	1 (a), 1 (b), 1 (c) and 1 (d)			
	and assemblies according			
	to the Clause 4, 2 (a) and 2			
	(b)			
1.14	Pressure equipment and			
	assemblies as defined in			
	Clause 2 for use			
	exclusively in fire-fighting			
	equipment, with the			
	exception of pressure			
	equipment exposed to			
	flame or otherwise heated			
	which is at risk of			
1 1 5	overheating			
1.15	Pressure vessels (excluding			
	vessels intended for			
	unstable gases)			

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Ordinal number	Product / Product group	Conformity assessment procedure / module	Basic requirements/ harmonised technical specifications: product specifications / characteristics / technical standards ²	Degree of freedom ¹
2.	Simple pressure vessels according to the Gov. Reg. No. 119/2016 Coll., resp. the Directive 2014/29/EU			
2.1	Simple pressure vessels	GR No. 119/2016 Coll.	Appendix No. 1	А
		Directive 2014/29/EU	GR No. 119/2016 Coll.	
		Module C		
3.	Transportable pressure equipment according to the Gov. Reg. No. 208/2011 Coll., resp. the Directive 2010/35/EU			
3.1	Pressure vessels, including	GR No. 208/2011 Coll.	§ 3	Α
	their valves and other accessories	Directive 2010/35/EU	GR No. 208/2011 Coll.	
3.2	Tank and battery vehicles and wagons, demountable tanks, tank-containers, tank-swap bodies with metal tanks and multiple element gas containers (MEGCs) and, where appropriate, their valves and other accessories	 Type approval Production supervision and initial inspections and tests Periodic, interperiodic and extraordinary inspections Supervision of the self-inspection service 		
3.3	Gas cartridges	New assessment		

Degree of freedom: A – Flexibility to update normative documents/technical specifications If no degree of flexibility is specified, the Inspection Body cannot take a flexible approach to the scope of accreditation for the certification scheme

² Updated list of standards/normative documents is available from the Inspection Body Manager

Explanations and abbreviations:

Directive – Directive of the European Parliament and of the Council GR – Government Regulation