

Annex to declaration of accreditation (scope of accreditation)
Normative document: EN ISO/IEC 17020:2012
Registration number: **I 251, type A**

of **Röntgen Technische Dienst B.V.**
Applus RTD Benelux

This annex is valid from: **31-05-2023** to **01-02-2026**

Replaces annex dated: **03-05-2023**

Location(s) where activities are performed under accreditation

Head Office

Delftweg 144
3046 NC
Rotterdam
The Netherlands

Location	Abbreviation/ location code
Delftweg 144 3046 NC Rotterdam The Netherlands	Rot
Schipperstraat 35 9641 HV Veendam The Netherlands	Vee
Anthonie Fokkerstraat 10 3772 MR Barneveld The Netherlands	Bar
Oranjelaan 58 3181 HA Rozenburg The Netherlands	Roz
Business Park Stein 410a 6181 MD Elsloo The Netherlands	Els

This annex has been approved by the Board of the
Dutch Accreditation Council, on its behalf,

J.A.W.M. de Haas

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Location	Abbreviation/ location code
Belder 8 4704 RK Roosendaal The Netherlands	Roo
Kloosterweg 20 4421 PV Kapelle The Netherlands	Kap
Gooila 21 1948 RC Beverwijk The Netherlands	Bev
Topaasstraat 14 7554 TH Hengelo The Netherlands	Hen
Industrieweg 40 4538 AJ Terneuzen The Netherlands	Ter
Vondelingenweg 601 3169 KK Pernis The Netherlands	Per
Chemieweg 25 4782 SJ Moerdijk The Netherlands	Moe
Botlekweg 4060 3197 KA Botlek The Netherlands	Bot
Kerenshofweg 101 6167 AE Geleen The Netherlands	Che

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No.	Field of inspection	Type and range of inspection	Methods & procedures ¹	Location
Radiographic Testing				
1	Metal and metal constructions	Radiographic Testing	RT 21001 EN-ISO 17636-1 Class A	Rot, Vee, Bar, Roz, Roo, Els, Bev, Hen, Hoe, Per, Moe, Bot, Che
2			RT 21002 ASME V Art. 2	
3			RT 21004 RToD T0201 incl. ETNL/TN/06/T-045	
4			RT 21005 ASME BPVC Sect.I, 2019, par.PW51 ASME BPVC Sect.VIII Div.1, 2019,par.UW51 ASME BPVC Sect.VIII Div.1, 2019,par.UW52 ASME BPVC Sect.VIII Div.2, 2019,par.7.5.3.2 ASME BPVC Sect.IX, 2019, par.QW 191.1.2 ASME B31.1: 2018 table 136.4.5 ASME B31.3: 2018 table	
5			RT 21009 RToD T-0111	
6			RT 21010 ASME V Art. 2, castings	
7			RT 21013 EN-ISO 17636-1 Class B	
8			RT 21014 AD 2000 merkblatte HP 5/3	
9			RT 21020 RToD T-0201 and ETNL/TN/06/T-045	
10			RT 21021 EN 16407-1 and -2	

¹ If no date or version number is mentioned for a normative document, the accreditation concerns the most current version of the document or scheme.

¹ If there is a referral to a code starting with NAW, NAP, EA or IAF, this concerns a scheme mentioned on the [RvA-BR010-list](#).

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11	Metal and metal constructions	Radiographic Testing	RT 21022 EN-16407-1 and -2	Rot, Vee, Bar, Roz, Roo, Els, Bev, Hen, Hoe, Per, Moe, Bot, Che
12			RT 21023 EN 12732 annex G Tier 1	
13			RT 21031 EN-ISO 10675-1 level 1, 2 and 3	
14			RT 21041 EN-ISO 10675-2 level 1, 2 and 3	
15			RT 21050 NGU CSW 05E	
16			RT 21070 EN 16407-1 and -2 (DR)	
17			RT 21099 DNVGL-CG-0051	
18	PE materials	Radiographic Testing	RT 21018 NEN 7200	Rot, Vee, Bar, Roz, Roo, Els, Bev, Hen, Hoe, Per, Moe, Bot, Che

Ultrasonic Testing

19	Metals and metal constructions	Ultrasonic Testing	UT 21101 ASME V art. 4 and ASME VIII Div. 1 App. 12	Rot, Vee, Bar, Roz, Roo, Kap, Els, Bev, Hen, Hoe, Per, Moe, Bot, Che
20			UT 21105 RToD T-0202 and T-0117	
21			UT 21106 ASME V T-574 and Art. 23 SE 797	
22			UT 21107 SEL 072-77	
23			UT 21108 ASME V art 5, T-574 en art 23, SE 797	

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Applus RTD Benelux

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24	Metals and metal constructions	Ultrasonic Testing	UT 21109 EN 14127	Rot, Vee, Bar, Roz, Roo, Kap, Els, Bev, Hen, Hoe, Per, Moe, Bot, Che
25			UT 21112 EN-ISO 17640 and EN-ISO 11666	
26			UT 21116 AD 2000 merkbilte HP 5/3	
27			UT 21118 EN 10160	
28			UT 21122 EN-ISO 10863 lev. C and ISO 15626 level 1, 2 and 3	
29			UT 21134 EN-ISO 13588 lev. B, and EN-ISO 19285 level 2	
30			UT 21138 ISO 20601	
31			UT 21139 ASME V art.5 and art 23	
32			UT 21140 ASTM E-1774	
33			UT 21142 In-house method (Based on the requirements of RT0D T-0202 and T-0117)	
34			UT 21144 ISO 16809 and EN 14127	
35			UT 21145 EN 10308-3	
36			UT 21146 EN 10228-3	
37			UT 21147 EN 10228-4	
38	UT 21150 CSW 05E			

Annex to declaration of accreditation (scope of accreditation)
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Applus RTD Benelux

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39	Metals and metal constructions	Ultrasonic Testing	UT 21151 CSW 05E	Rot, Vee, Bar, Roz, Roo, Kap, Els, Bev, Hen, Hoe, Per, Moe, Bot, Che
40			UT 21152 CSW 05E	
41			UT 21154 CSW 05E, ISO 10863 and NSW 04N	
42			UT 21157 CSW 05E and EN-ISO 13588	
43			UT 21164 PA - ASME BPV Code Section V	
44			UT 21167 ToFD - ASME BPV Code section V	
45			UT 21198 DNV GL CG 0051 / CG 0285 / CP 0484	
46			UT 21199 DNV GL CG 0051	
47			UT 21110 ASME V art 5, T-574 and art 23, SE 797 (mapscan)	
48			UT 21120 In-house method (guided waves)	
49			UT 21123 In-house method (LoRUs)	
50			UT 21127 In-house method (ToFD root corrosion)	
51			UT 21128 In-house method (HTHA)	
52			UT 21129 In-house method (HIC)	

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 Normative document: EN ISO/IEC 17020:2012
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Applus RTD Benelux

This annex is valid from: **31-05-2023** to **01-02-2026**

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53	Metals and metal constructions		UT 21135 In-house method (T-Scan)	Rot, Vee, Bar, Roz, Roo, Kap, Els, Bev, Hen, Hoe, Per, Moe, Bot, Che
54			UT 21136 In-house method (stress related cracking)	
55			UT 21137 In-house method (SOHIC)	
56			UT 21141 In-house method (CUPS)	
57			UT 21163 In-house method (bolts and tapends)	
58			UT 21166 In-house method (PA on flange faces)	
59			UT 21411 In-house method (IRIS)	
60	PE materials	Ultrasonic Testing	UT 21115 NEN 7200	Rot, Vee, Bar, Roz, Roo, Kap, Els, Bev, Hen, Hoe, Per, Moe, Bot, Che
61			UT 21133 In-house method (Based on NEN 7200 and ISO 10863)	

Magnetic Testing

62	Ferromagnetic objects and constructions	Magnetic Testing	MT 21201 ASME V art. 7 and ASME VIII Div. 1 App 6 ASME BPVC VIII Div.1, 2019, App.6 ASME BPVC VIII Divi.2, 2019 ASME, B31.1: 2018 ASME, B31.3: 2018	Rot, Vee, Bar, Roz, Roo, Kap, Els, Bev, Hen, Hoe, Per, Moe, Bot, Che
63			MT 21202 EN-ISO 17638 and EN-ISO 23278	
64	Ferromagnetic objects and constructions	Magnetic Testing	MT 21203 RToD T-0203 and T-0110	Rot, Vee, Bar, Roz,

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Applus RTD Benelux

This annex is valid from: **31-05-2023 to 01-02-2026**

Replaces annex dated: **03-05-2023**

No.	Field of inspection	Type and range of inspection	Methods & procedures ¹	Location
65			MT 21206 In-house method (COIL based on ASME V art.7, RToD T-0203 and ASTM E 709)	Roo, Kap, Els, Bev, Hen, Hoe, Per, Moe, Bot, Che
66			MT 21250 CSW 05E	
67			MT 21299 DNV GL CG 0051	
Penetrant Testing				
68	Non-porous materials	Dye Penetrant Testing	PT 21301 ASME V art. 6 and ASME VIII Div. 1 App. 8 ASME BPVC VIII Div.1, 2019, App.8 ASME BPVC VIII Div.2, 2019 ASME BPVC IX, 2019 ASME c, B31.1: 2018 ASME, B31.3: 2018	Rot, Vee, Bar, Roz, Roo, Kap, Els, Bev, Hen, Hoe, Per, Moe, Bot, Che
69			PT 21302 EN-ISO 3452-1 and EN-ISO 23277	
70			PT 21303 RToD T-0203 and T-0110	
71			PT 21350 CSW 05E	
72			PT21399 DNV GL CG 0051	
Eddy Current Testing				
73	Ferrous and non-ferrous metal objects and constructions	Eddy Current Testing	ET 21409 In-house method	Kap, Rot
74			ET 21410 In-house method	
75			ET 21412 In-house method (Partial Saturated)	

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 Normative document: EN ISO/IEC 17020:2012
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Applus RTD Benelux

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76	Ferrous and non-ferrous metal objects and constructions	Eddy Current Testing	ET 21413 EN ISO 17643 and EN ISO 15549	Kap, Rot
77			ET 21415 In-house method(SLOFEC)	
78			ET 21416 In-house method (SLOFEC Based on API 653 and EEMUA 159)	
79			ET 21417 In-house method (SLOFEC)	
80			ET 21418 In-house method (Array on ferrous material)	
81			ET 21419 In-house method (Array on non-ferrous material)	
82			ET 21420 In-house method (surfaces of ferrous material)	
83			ET 21421 In-house method (surfaces of non-ferrous material)	
84			ET 21422 In-house method (cladding)	
85			ET 21403 In-house method (ACFM)	
86			ET 21408 In-house method (INCOTEST)	
87			ET 21498 DNVGL-CG-0051, ACFM	
88			ET 21499 DNVCL-CQ-0051 Eddy current	

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 Normative document: EN ISO/IEC 17020:2012
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Leak Testing				
89	Non porous objects	Leak Testing	LT 21501 EN 14015, EN 1593, EN 1779 and ASME V art. 10	Kap, Rot
90			LT 21502 EN 1711 and ASME V art. 10	
91			LT 21503 EN 1779 and ASME V art. 10	
92			LT 21504 EN 1779 and ASME V art. 10	
93			LT 21505 EN 1779	
94			LT 21506 EN 1779	
95			LT 21507 In-house method (ultrasonic transmittertest based on DNV No 2.9)	
96			LT 21508 ASTM E 1003	
97			LT 21509 EN 1779 and ASME V art. 10	
98			LT 21510 ASTM E-1002	
Visual Testing				
99	Welds and material surfaces	Visual Testing	VT 21606 EN-ISO 17637 and ISO 5817	Rot, Vee, Bar, Roz, Roo, Kap, Els, Bev, Hen, Hoe, Per, Moe, Bot, Che
100			VT 21607 ASME V, art. 9 and ASME VIII Div. 2	

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101	Welds and material surfaces	Visual Testing	VT 21608 ASME B31.3	Rot, Vee, Bar, Roz, Roo, Kap, Els, Bev, Hen, Hoe, Per, Moe, Bot, Che
102			VT 21609 ASME B31.1	
103			VT 21610 NEN 7200	
104			VT 21699 DNVGL-CG-0051	
Non-destructive Testing				
105	Metals and Metal constructions	Hardness testing, UCI method	HT21705 ASTM A1038	Rot, Vee, Bar, Roz, Roo, Kap, Els, Bev, Hen, Hoe, Per, Moe, Bot, Che
106		Hardness testing, rebound method	HT 21704 ASTM A956	
107		Ferrite testing	FT 21904 ISO 8249	
108		Positive Material Identification, XRF method	PMI 21901 ASTM E572	
109		Positive Material Identification, OES methode	PMI 21902 ASTM E1476-04, ASTM A751-14a	
110	Bovengrondse verticale cilindrische tanks voor de opslag van brandbare vloeistoffen - gebruiksfase	Keuring voor Ingebruikneming	NL 379 PGS 29, Bijlage F4 & F11	Rot
111		Herkeuring (inclusief) <ul style="list-style-type: none"> • Beoordeling overschrijding jaargrens Beoordeling ander passend onderzoek (nieuwe onderzoekstechnieken)	NL 380 PGS 29, Bijlage F4 & F5	
112		Beoordeling van Reparatie	NL 381 PGS 29, Bijlage F4 & F5	
113		Beoordeling van Wijziging	NL 381 PGS 29, Bijlage F4 & F5	

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Pipeline systems				
105	Pipeline systems	New construction conformity assessment (design assessment, inspection during manufacture, final inspection)	NEN 3650-1 (Requirements for pipeline systems - Part 1: General requirements)	Rot
106		Assessment of modifications and repairs	NEN 3650-2, Requirements for pipeline systems - Part 2: Additional requirements for pipes made of steel;	
107		Periodic inspections	NEN 3650-2, Requirements for pipeline systems - Part 2: Additional requirements for pipes made of steel; NEN 3650-3, Requirements for pipeline systems - Part 3: Additional requirements for plastic piping; NEN 3651, Supplementary requirements for pipelines in or near important water works NEN 3656, Requirements for steel pipeline systems at sea. (excluding plasticity calculation NEN 3650-2 Appendix E (normative) Application of the plasticity theory)	

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Product / productgroep	Soort en omvang	Methoden & procedures	Locatie
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Warenwetbesluit drukapparatuur 2016 – warenwetregeling 2016
Drukapparatuur - gebruiksfase

De accreditatie voor onderstaande activiteiten is geschikt voor aanwijzing

Onderstaande activiteiten worden uitgevoerd conform het Werkveldschema Conformiteitsbeoordeling Drukapparatuur (NAP-0213)

Drukapparatuur	Keuring voor ingebruikneming	Artikel 21 Warenwetbesluit drukapparatuur 2016	Rot
	Herkeuring van aangewezen drukapparatuur met vaste termijn	Artikel 22 Warenwetbesluit drukapparatuur 2016	Rot
	Beoordeling van reparatie	Artikel 26 Warenwetbesluit drukapparatuur 2016	Rot
	Beoordeling van wijziging	Artikel 26 Warenwetbesluit drukapparatuur 2016	Rot
	Intredekeuring	Artikel 23 Warenwetbesluit drukapparatuur 2016	Rot

Product / productgroep	Module / article	Conformity assessment procedure	Location
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Directive 2014/68/EU
Pressure Equipment

The accreditation for the specified activities is suitable for notification

Pressure equipment and assemblies	Internal production control plus supervised pressure equipment checks at random intervals (module A2)	Annex III-2 module A2	Rot
Pressure equipment and assemblies	Approval of permanent joining procedures for pressure equipment in categories II, III and IV	Bijlage I, 3.1.2.	Rot