

	COOMET Information Material	COOMET I/RM/2:2023
	Register of Certified Reference Materials for Composition and Properties of Substances and Materials, Developed within COOMET	
Approved at the 12 th meeting of COOMET Committee (Habana, Cuba, May 6–7, 2002) Updated at the 27 rd meeting of TC 1.12 “Reference Materials” (Yekaterinburg, Russia, September 12, 2022)		

Subject-Field:
RESEARCH

REGISTER

of Certified Reference Materials for Composition and Properties of Substances and Materials, Developed within COOMET

as of May 12, 2023

The Secretariat
of COOMET TC 1.12 “RMs”
2023

Registration number	CRM designation Registration number according to the national Register	Date of recognition (minutes N, date) Number and validity period of national certificate	Authors of CRM development		Countries adhered to the recognition	Number of COOMET TC and number of the project in which CRM is developed	Date of exclusion of the CRM from the Register of COOMET CRMs (minutes No., date)
			Country - Project Co-ordinator	Countries included in the working group on CRM development			
<i>COOMET CRM 0001-1999-BG</i>	<i>CRM for composition of light alluvial delluvial meadow soil PS-1</i> <i>SOD 310a-98</i>	<i>Minutes of the 5th COOMET TC 1.12 "RMs" meeting, 10.10.1998 Certificate No. 310a-98 till 2008</i>	<i>Bulgaria</i>	<i>Poland Russia</i>	<i>Poland Russia Slovakia Ukraine</i>	<i>TC 1.12 143/BG/96</i>	<i>Is excluded from the Register of COOMET CRMs, Minutes of COOMET Committee No. 23-2013 of 06.06.2013</i>
<i>COOMET CRM 0002-1999-BG</i>	<i>CRM for composition of light brown meadow soil PS-2</i> <i>SOD 311a-98</i>	<i>Minutes of the 5th COOMET TC 1.12 "RMs" meeting, 10.10.1998 Certificate No. 311a-98 till 2008</i>	<i>Bulgaria</i>	<i>Poland Russia</i>	<i>Poland Russia Slovakia Ukraine</i>	<i>TC 1.12 143/BG/96</i>	<i>Is excluded from the Register of COOMET CRMs, Minutes of COOMET Committee No. 23-2013 of 06.06.2013</i>
<i>COOMET CRM 0003-1999-BG</i>	<i>CRM for composition of light alluvial deluvial meadow soil PS-3</i> <i>SOD 312a-98</i>	<i>Minutes of the 5th COOMET TC 1.12 "RMs" meeting, 10.10.1998 Certificate No. 312a-98 till 2008</i>	<i>Bulgaria</i>	<i>Poland Russia</i>	<i>Poland Russia Slovakia Ukraine</i>	<i>TC 1.12 143/BG/96</i>	<i>Is excluded from the Register of COOMET CRMs, Minutes of COOMET Committee No. 23-2013 of 06.06.2013</i>

Notes

1. COOMET CRMs, deleted from the Register of COOMET CRMs, are shown in grey (italic).
2. Clarifications made to the Register of COOMET CRMs are in bold type

Registration number	CRM designation Registration number according to the national Register	Date of recognition (minutes N, date) Number and validity period of national certificate	Authors of CRM development		Countries adhered to the recognition	Number of COOMET TC and number of the project in which CRM is developed	Date of exclusion of the CRM from the Register of COOMET CRMs (minutes No., date)
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COOMET CRM 0004-1999-RU	CRM for composition of SOVE-1 vodka produced of "Extra" alcohol GSO 7482-98	Minutes of the 5 th COOMET TC 1.12 "RMs" meeting, 10.10.1998 Certificate No. 0002 till 29.09.2003	Russia	Belarus Bulgaria Poland	Belarus Bulgaria Poland Slovakia Ukraine	TC 1.12 135/RU/96	Is excluded from the Register of COOMET CRMs, Minutes of COOMET Committee No. 25-2015 of 28.05.2015
COOMET CRM 0005-1999-RU	CRM for composition of SOVL-1 vodka produced of "De Luxe" alcohol GSO 7481-98	Minutes of the 5 th COOMET TC 1.12 "RMs" meeting, 10.10.1998 Certificate No. 0001 till 29.09.2003	Russia	Belarus Bulgaria Poland	Belarus Bulgaria Poland Slovakia Ukraine	TC 1.12 135/RU/96	Is excluded from the Register of COOMET CRMs, Minutes of COOMET Committee No. 25-2015 of 28.05.2015
COOMET CRM 0006-1999-BG	CRM for composition of gold pyritic ore Zidarovo-ZPrZ SOD 325-98	Minutes of the 5 th COOMET TC 1.12 "RMs" meeting, 10.10.1998 Certificate No. 325-98 till 2018	Bulgaria	Poland Russia Slovakia	Belarus Poland Russia Slovakia	TC 1.12 142/BG/96	Is excluded from the Register of COOMET CRMs, Minutes of COOMET Committee No. 28-2018 of 12.04.2018

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COOMET CRM 0007-1999-BG	CRM for composition of polymetallic gold ore Zidarovo-PMZrZ SOD 326-98	Minutes of the 5th COOMET TC 1.12 "RMs" meeting, 10.10.1998 Certificate No. 326-98 till 2018	Bulgaria	Poland Russia Slovakia	Belarus Poland Russia Slovakia	TC 1.12 142/BG/96	Is excluded from the Register of COOMET CRMs, Minutes of COOMET Committee No. 28-2018 of 12.04.2018
COOMET CRM 0008-1999-BG	CRM for composition of copper-pyritic gold-bearing ore Zidarovo-MPr3 SOD 327-98	Minutes of the 5th COOMET TC 1.12 "RMs" meeting, 10.10.1998 Certificate No. 327-98 till 2018	Bulgaria	Poland Russia Slovakia	Belarus Poland Russia Slovakia	TC 1.12 142/BG/96	Is excluded from the Register of COOMET CRMs, Minutes of COOMET Committee No. 28-2018 of 12.04.2018
COOMET CRM 0009-1999-BG	CRM for composition of polymetallic gravitation concentrate GkZ SOD 328-98	Minutes of the 5th COOMET TC 1.12 "RMs" meeting, 10.10.1998 Certificate No. 328-98 till 2018	Bulgaria	Poland Russia Slovakia	Belarus Poland Russia Slovakia	TC 1.12 144/BG/96	Is excluded from the Register of COOMET CRMs, Minutes of COOMET Committee No. 28-2018 of 12.04.2018

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COOMET CRM 0010-2000-RU	CRM for composition of ethyl alcohol (SOES set) GSO 7818-2000	Minutes of the 6 th COOMET TC 1.12 "RMs" meeting, 07.10.1999 Certificate No. 1225 till 25.04.2005	Russia	Belarus Bulgaria Lithuania Poland	Belarus Bulgaria Kazakhstan Lithuania Poland	TC 1.12 194/RU/99	Is excluded from the Register of COOMET CRMs, Minutes of COOMET Committee No. 25-2015 of 28.05.2015
COOMET CRM 0011-2000-RU	CRM for composition of ethyl synthetic alcohol (SOSS set) GSO 7819-2000	Minutes of the 6 th COOMET TC 1.12 "RMs" meeting, 07.10.1999 Certificate No. 1226 till 25.04.2005	Russia	Belarus Bulgaria Lithuania Poland	Belarus Bulgaria Kazakhstan Lithuania Poland	TC 1.12 194/RU/99	Is excluded from the Register of COOMET CRMs, Minutes of COOMET Committee No. 22-2012 of 19.04.2012
COOMET CRM 0012-2001-BY	CRM of 137Cs and 40K specific activity in dry milk SO RB 256-02	Minutes of the 7 th COOMET TC 1.12 "RMs" meeting, 03.10.2001 Certificate No. 121 till 26.04.2006	Belarus	Bulgaria Russia	Bulgaria Germany Kazakhstan Lithuania Moldova Russia	TC 1.12 187/BY/99	Is excluded from the Register of COOMET CRMs, Minutes of COOMET Committee No. 25-2015 of 28.05.2015

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COOMET CRM 0013-2001-BG	CRM for composition of fireclay OgG SOD 52a-01	Minutes of the 7th COOMET TC 1.12 "RMs" meeting, 03.10.2001 Certificate No. 52a-01 till 2021	Bulgaria	Belarus	Belarus Germany Kazakhstan Lithuania Moldova Russia	TC 1.12 195/BG/99	Is excluded from the Register of COOMET CRMs, Minutes of COOMET Committee No. 33-2022 of 27.10.2022
COOMET CRM 0014-2001-BG	CRM for composition of kaolin - S1 SOD 12b-01	Minutes of the 7th COOMET TC 1.12 "RMs" meeting, 03.10.2001 Certificate No. 12b-01 till 2021	Bulgaria	Belarus	Belarus Germany Kazakhstan Lithuania Moldova Russia	TC 1.12 195/BG/99	Is excluded from the Register of COOMET CRMs, Minutes of COOMET Committee No. 33-2022 of 27.10.2022
COOMET CRM 0015-2001-BG	CRM for composition of kaolin - B2 SOD 13b-01	Minutes of the 7th COOMET TC 1.12 "RMs" meeting, 03.10.2001 Certificate No. 13b-01 till 2021	Bulgaria	Belarus	Belarus Germany Kazakhstan Lithuania Moldova Russia	TC 1.12 195/BG/99	Is excluded from the Register of COOMET CRMs, Minutes of COOMET Committee No. 33-2022 of 27.10.2022

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COOMET CRM 0016-2001-BG	CRM for composition of kaolin - K2 SOD 14b-01	Minutes of the 7th COOMET TC 1.12 "RMs" meeting, 03.10.2001 Certificate No. 14b-01 till 2021	Bulgaria	Belarus	Belarus Germany Kazakhstan Lithuania Moldova Russia	TC 1.12 195/BG/99	Is excluded from the Register of COOMET CRMs, Minutes of COOMET Committee No. 33-2022 of 27.10.2022
COOMET CRM 0017-2001-BG	CRM for composition of dolomite - DM SOD 35b-01	Minutes of the 7th COOMET TC 1.12 "RMs" meeting, 03.10.2001 Certificate No. 35b-01 till 2021	Bulgaria	Belarus	Belarus Germany Kazakhstan Lithuania Moldova Russia	TC 1.12 196/BG/99	Is excluded from the Register of COOMET CRMs, Minutes of COOMET Committee No. 33-2022 of 27.10.2022
COOMET CRM 0018-2001-BG	CRM for composition of monzonite - MV SOD 89a-01	Minutes of the 7th COOMET TC 1.12 "RMs" meeting, 03.10.2001 Certificate No. 89a-01 till 2021	Bulgaria	Belarus	Belarus Germany Kazakhstan Lithuania Moldova Russia	TC 1.12 196/BG/99	Is excluded from the Register of COOMET CRMs, Minutes of COOMET Committee No. 33-2022 of 27.10.2022

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COOMET CRM 0019-2001-BG	CRM for composition of gabbro - GB SOD 36b-01	Minutes of the 7th COOMET TC 1.12 "RMs" meeting, 03.10.2001 Certificate No. 36b-01 till 2021	Bulgaria	Belarus	Belarus Germany Kazakhstan Lithuania Moldova Russia	TC 1.12 196/BG/99	Is excluded from the Register of COOMET CRMs, Minutes of COOMET Committee No. 33-2022 of 27.10.2022
COOMET CRM 0020-2001-BG	CRM for composition of copper ore in volcanic formation - MrCH SOD 260a-01	Minutes of the 7th COOMET TC 1.12 "RMs" meeting, 03.10.2001 Certificate No. 260a-01 till 2021	Bulgaria	Belarus	Belarus Germany Kazakhstan Lithuania Moldova Russia	TC 1.12 197/BG/99	Is excluded from the Register of COOMET CRMs, Minutes of COOMET Committee No. 33-2022 of 27.10.2022
COOMET CRM 0021-2001-BG	CRM for composition of Pb-Zn sulfide ore - OCrO SOD 161b-01	Minutes of the 7th COOMET TC 1.12 "RMs" meeting, 03.10.2001 Certificate No. 161b-01 till 2021	Bulgaria	Belarus	Belarus Germany Kazakhstan Lithuania Moldova Russia	TC 1.12 197/BG/99	Is excluded from the Register of COOMET CRMs, Minutes of COOMET Committee No. 33-2022 of 27.10.2022

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COOMET CRM 0022-2001-BG	CRM for composition of disseminated copper ore - MrA SOD 53b-01	Minutes of the 7th COOMET TC 1.12 "RMs" meeting, 03.10.2001 Certificate No. 53b-01 till 2021	Bulgaria	Belarus	Belarus Germany Kazakhstan Lithuania Moldova Russia	TC 1.12 197/BG/99	Is excluded from the Register of COOMET CRMs, Minutes of COOMET Committee No. 33-2022 of 27.10.2022
COOMET CRM 0023-2004-BY	CRM for specific activity of radionuclides cesium-137, potassium-40, strontium-90 in rape (Rape1) GSO RB 0972-2020	Minutes of the 9 th COOMET TC 1.12 "RMs" meeting, 17.06.2004 Certificate No. 1519 till 26.11.2025	Belarus	Bulgaria Germany Kazakhstan Moldova Russia Slovakia Ukraine	Kazakhstan Moldova Russia Ukraine	TC 1.12 236/BY/01	
COOMET CRM 0024-2004-BY	CRM for specific activity of radionuclides cesium-137, potassium-40 strontium-90 in rape (Rape-2) GSO RB 973-03	Minutes of the 9 th COOMET TC 1.12 "RMs" meeting, 17.06.2004 Certificate No. 249 till 31.07.2008	Belarus	Bulgaria Germany Kazakhstan Moldova Russia Slovakia Ukraine	Kazakhstan Moldova Russia Ukraine	TC 1.12 236/BY/01	Is excluded from the Register of COOMET CRMs, Minutes of COOMET Committee No. 22-2012 of 19.04.2012

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COOMET CRM 0025-2004-RU	CRM for composition of copper M1 (MG-1) GSO 7973-2001	Minutes of the 9 th COOMET TC 1.12 "RMs" meeting, 17.06.2004 Certificate No. 2303 till 01.08.2031	Russia	Germany	Belarus Kazakhstan Kyrgyzstan Moldova Ukraine	TC 1.12 241/RU/01	
COOMET CRM 0026-2004-UA	CRM for composition of carbon steel, type 45 (U21) DSZU 083.7-02	Minutes of the 9 th COOMET TC 1.12 "RMs" meeting, 17.06.2004 Certificate No. 807 till 17.04.2007	Ukraine	Belarus Russia	Belarus Kazakhstan Moldova Russia	TC 1.12 253/UA/02	Is excluded from the Register of COOMET CRMs, Minutes of COOMET Committee No. 25-2015 of 28.05.2015
COOMET CRM 0027-2004-UA	CRM for composition of carbon steel, type 35 (U20) DSZU 083.02	Minutes of the 9 th COOMET TC 1.12 "RMs" meeting, 17.06.2004 Certificate No. 808 till 17.04.2007	Ukraine	Belarus Russia	Belarus Kazakhstan Moldova Russia	TC 1.12 253/UA/02	Is excluded from the Register of COOMET CRMs, Minutes of COOMET Committee No. 25-2015 of 28.05.2015

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COOMET CRM 0028-2004-UA	CRM for composition of alloyed steel, type 35GS (S58) DSZU 083.9-02	Minutes of the 9 th COOMET TC 1.12 "RMs" meeting, 17.06.2004 Certificate No. 809 till 17.04.2007	Ukraine	Belarus Russia	Belarus Kazakhstan Moldova Russia	TC 1.12 253/UA/02	<i>Is excluded from the Register of COOMET CRMs, Minutes of COOMET Committee No. 25-2015 of 28.05.2015</i>
COOMET CRM 0029-2004-RU	CRM of carbon steel , type 45(U21) GSO 7987-2002	Minutes of the 9 th COOMET TC 1.12 "RMs" meeting, 17.06.2004 Validity period till 13.04.2027	Russia	Belarus Ukraine	Belarus Kazakhstan Moldova Russia	TC 1.12 253/UA/02	
COOMET CRM 0030-2004-RU	CRM of carbon steel , type 35 (U20) GSO 7988-2002	Minutes of the 9 th COOMET TC 1.12 "RMs" meeting, 17.06.2004 Validity period till 13.04.2027	Russia	Belarus Ukraine	Belarus Kazakhstan Moldova Russia	TC 1.12 253/UA/02	

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COOMET CRM 0031-2004-RU	CRM of alloyed steel , type 35GS (S58) GSO 7986-2002	Minutes of the 9 th COOMET TC 1.12 "RMs" meeting, 17.06.2004 Validity period till 09.03.2027	Russia	Belarus Ukraine	Belarus Kazakhstan Moldova Russia	TC 1.12 253/UA/02	
COOMET CRM 0032-2004-RU	CRM of steels, types 08kp, 18UA, S375T, 38H2MUA, 60S2, 20HN4FA, 4H3VMF, 27HN2MFL (CRM set RG24-RG31) GSO 8193-2002	Minutes of the 9 th COOMET TC 1.12 "RMs" meeting, 17.06.2004 Validity period till 22.02.2028	Russia	Belarus Bulgaria Ukraine	Belarus Kazakhstan Kyrgyzstan Moldova Ukraine	TC 1.12 242/RU/01	
COOMET CRM 0033-2004-RU	CRM of carbon and alloyed steels , types 13H, 60S2, 05kp, 11HF, 60S2G, 12H1MF, 25H1MF, 30HN2MFA, 12MH, V2F (CRM setUG0-UG9) GSO 4165-91P, 2489-91P/2497-91P	Minutes of the 9 th COOMET TC 1.12 "RMs" meeting, 17.06.2004 Validity period till 13.04.2027	Russia	Belarus Bulgaria Ukraine	Belarus Kazakhstan Kyrgyzstan Moldova Ukraine	TC 1.12 243/RU/01	

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COOMET CRM 0034-2004-RU	CRM of alloyed steels , types 12H18N9T, 12H18N10T, 17H18N9, 12H18N12T (CRM set LG32-LG36) GSO 4506-92P/4510-92P	Minutes of the 9 th COOMET TC 1.12 "RMs" meeting, 17.06.2004 Validity period till 09.03.2027	Russia	Belarus Bulgaria Ukraine	Belarus Kazakhstan Kyrgyzstan Moldova Ukraine	TC 1.12 244/RU/01	
COOMET CRM 0035-2005-RU	CRM for composition of gold-silver ore (CRM-24) GSO 8488-2003	Minutes of the 10 th COOMET TC 1.12 "RMs" meeting, 13.10.2005 Validity period till 01.07.2033	Russia	Belarus Kazakhstan Kyrgyzstan Ukraine	Belarus Bulgaria Kazakhstan Uzbekistan Ukraine	TC 1.12 237/RU/01	
COOMET CRM 0036-2005-RU	CRM for composition and properties of coal, OS rank (SO-22) GSO 8436-2003	Minutes of the 10 th COOMET TC 1.12 "RMs" meeting, 13.10.2005 Certificate No. 2803 till 15.05.2013	Russia	Bulgaria Kazakhstan Ukraine	Belarus Bulgaria Kazakhstan Moldova Uzbekistan Ukraine	TC 1.12 238/RU/01	Is excluded from the Register of COOMET CRMs, Minutes of COOMET Committee No. 33-2022 of 27.10.2022

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COOMET CRM 0037-2005-RU	CRM for composition and properties of coal, D rank (SO-23) GSO 8437-2003	Minutes of the 10th COOMET TC 1.12 "RMs" meeting, 13.10.2005 Certificate No. 3025 till 01.07.2018	Russia	Bulgaria Kazakhstan Ukraine	Belarus Bulgaria Kazakhstan Moldova Uzbekistan Ukraine	TC 1.12 238/RU/01	Is excluded from the Register of COOMET CRMs, Minutes of COOMET Committee No. 33-2022 of 27.10.2022
COOMET CRM 0038-2005-RU	CRM for composition of gold ion solution (ZIR) GSO 8429-2003	Minutes of the 10 th COOMET TC 1.12 "RMs" meeting, 13.10.2005 Validity period till 27.12.2027	Russia	Bulgaria Kyrgyzstan Ukraine	Belarus Bulgaria Kazakhstan Moldova Ukraine	TC 1.12 240/RU/01	
COOMET CRM 0039-2005-RU	CRM for composition of silver ion solution (SrR) GSO 8430-2003	Minutes of the 10 th COOMET TC 1.12 "RMs" meeting, 13.10.2005 Validity period till 27.12.2027	Russia	Bulgaria Kyrgyzstan Ukraine	Belarus Bulgaria Kazakhstan Moldova Ukraine	TC 1.12 240/RU/01	
COOMET CRM 0040-2005-RU	CRM for composition of platinum ion solution (IV) (PIR) GSO 8431-2003	Minutes of the 10 th COOMET TC 1.12 "RMs" meeting, 13.10.2005 Validity period till 27.12.2027	Russia	Bulgaria Kyrgyzstan Ukraine	Belarus Bulgaria Kazakhstan Moldova Ukraine	TC 1.12 240/RU/01	

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COOMET CRM 0041-2005-RU	CRM for composition of palladium ion solution (II) (PaR) GSO 8432-2003	Minutes of the 10 th COOMET TC 1.12 "RMs" meeting, 13.10.2005 Validity period till 27.12.2027	Russia	Bulgaria Kyrgyzstan Ukraine	Belarus Bulgaria Kazakhstan Moldova Ukraine	TC 1.12 240/RU/01	
<i>COOMET CRM 0042-2005-RU</i>	<i>CRM for composition of oxygen mass fraction in copper (MG-2) GSO 8633-2004</i>	<i>Minutes of the 10th COOMET TC 1.12 "RMs" meeting, 13.10.2005 Certificate No. 3165 till 23.12.2009</i>	<i>Russia</i>	<i>Belarus Bulgaria Germany</i>	<i>Belarus Bulgaria DPRK Kazakhstan Moldova Uzbekistan Ukraine</i>	<i>TC 1.12 241/RU/01</i>	<i>Is excluded from the Register of COOMET CRMs, Minutes of COOMET Committee No. 33-2022 of 27.10.2022</i>
COOMET CRM 0043-2005-RU	CRM of flash point in an open crucible (hydrocarbons, oils) (TOT-1) GSO 4407-89	Minutes of the 10 th COOMET TC 1.12 "RMs" meeting, 13.10.2005 Certificate No. 6651 till 28.07.2025	Russia	Belarus Bulgaria Moldova	Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova Ukraine	TC 1.12 245/RU/01	

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COOMET CRM 0044-2005-RU	CRM of flash point in an open crucible (hydrocarbons, oils) (TOT-2) GSO 4408-89	Minutes of the 10 th COOMET TC 1.12 "RMs" meeting, 13.10.2005 Certificate No. 2502 till 30.07.2017	Russia	Belarus Bulgaria Moldova	Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova Ukraine	TC 1.12 245/RU/01	
COOMET CRM 0045-2005-RU	CRM of flash point in an open crucible (hydrocarbons, oils) (TOT-3) GSO 4409-89	Minutes of the 10 th COOMET TC 1.12 "RMs" meeting, 13.10.2005 Certificate No. 2067 till 16.09.2016	Russia	Belarus Bulgaria Moldova	Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova Ukraine	TC 1.12 245/RU/01	
COOMET CRM 0046-2005-RU	CRM of flash point in an open crucible (hydrocarbons, oils) (TOT-4) GSO 5091-89	Minutes of the 10 th COOMET TC 1.12 "RMs" meeting, 13.10.2005 Certificate No. 2503 till 30.07.2017	Russia	Belarus Bulgaria Moldova	Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova Ukraine	TC 1.12 245/RU/01	

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COOMET CRM 0047-2005-RU	CRM of flash point in an open crucible (hydrocarbons, oils) (TOT-5) GSO 5092-89	Minutes of the 10 th COOMET TC 1.12 "RMs" meeting, 13.10.2005 Certificate No. 2504 till 30.07.2017	Russia	Belarus Bulgaria Moldova	Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova Ukraine	TC 1.12 245/RU/01	
COOMET CRM 0048-2005-RU	CRM of flash point in a closed crucible (hydrocarbons) (TZT-1) GSO 4088-87	Minutes of the 10 th COOMET TC 1.12 "RMs" meeting, 13.10.2005 Certificate No. 2494 till 30.07.2017	Russia	Belarus Bulgaria Moldova	Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova	TC 1.12 246/RU/01	
COOMET CRM 0049-2005-RU	CRM of flash point in a closed crucible (hydrocarbons) (TZT-2) GSO 4089-87	Minutes of the 10 th COOMET TC 1.12 "RMs" meeting, 13.10.2005 Certificate No. 2495 till 30.07.2017	Russia	Belarus Bulgaria Moldova	Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova	TC 1.12 246/RU/01	

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COOMET CRM 0050-2005-RU	CRM of flash point in a closed crucible (hydrocarbons) (TZZ-3) GSO 4090-87	Minutes of the 10 th COOMET TC 1.12 "RMs" meeting, 13.10.2005 Certificate No. 2496 till 30.07.2017	Russia	Belarus Bulgaria Moldova	Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova	TC 1.12 246/RU/01	
COOMET CRM 0051-2005-RU	CRM of flash point in a closed crucible (hydrocarbons) (TZZ-4) GSO 4091-87	Minutes of the 10 th COOMET TC 1.12 "RMs" meeting, 13.10.2005 Certificate No. 2497 till 30.07.2017	Russia	Belarus Bulgaria Moldova	Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova	TC 1.12 246/RU/01	
COOMET CRM 0052-2005-RU	CRM of flash point in a closed crucible (hydrocarbons) (TZZ-6) GSO 8159-2002	Minutes of the 10 th COOMET TC 1.12 "RMs" meeting, 13.10.2005 Certificate No. 6627 till 29.06.2025	Russia	Belarus Bulgaria Moldova	Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova	TC 1.12 246/RU/01	

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			Country - Project Co-ordinator	Countries included in the working group on CRM development			
COOMET CRM 0053-2005-RU	CRM of sulphur fraction in petroleum products (SL-1) GSO 5479-90	Minutes of the 10 th COOMET TC 1.12 "RMs" meeting, 13.10.2005 Certificate No. 2983 till 16.10.2013	Russia	Belarus Bulgaria Moldova	Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova Ukraine	TC 1.12 247/RU/01	
COOMET CRM 0054-2005-RU	CRM of sulphur fraction in petroleum products (SL-2) GSO 5480-90	Minutes of the 10 th COOMET TC 1.12 "RMs" meeting, 13.10.2005 Certificate No. 2984 till 16.10.2013	Russia	Belarus Bulgaria Moldova	Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova Ukraine	TC 1.12 247/RU/01	
COOMET CRM 0055-2005-RU	CRM of sulphur fraction in petroleum products (SL-3) GSO 5481-90	Minutes of the 10 th COOMET TC 1.12 "RMs" meeting, 13.10.2005 Certificate No. 2985 till 16.10.2013	Russia	Belarus Bulgaria Moldova	Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova Ukraine	TC 1.12 247/RU/01	

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			Country - Project Co-ordinator	Countries included in the working group on CRM development			
COOMET CRM 0056-2005-UA	CRM for composition of carbon steel of 3sp, 20 types (US-10,US-11 modifications) DSZU 083.11-04	Minutes of the 10 th COOMET TC 1.12 "RMs" meeting, 13.10.2005 Certificate No. 968 till 22.12.2009	Ukraine	Belarus Russia	Belarus Bulgaria Kazakhstan Moldova Russia	TC 1.12 252/UA/02	Is excluded from the Register of COOMET CRMs, Minutes of COOMET Committee No. 25-2015 of 28.05.2015
COOMET CRM 0057-2005-RU	CRM for composition of gold-quartz silver-bearing ore (RZKS-2) GSO 8693-2005	Minutes of the 10 th COOMET TC 1.12 "RMs" meeting, 13.10.2005 Certificate No. 1640 till 01.04.2035	Russia	Kazakhstan Kyrgyzstan Ukraine Uzbekistan	Belarus Bulgaria Kazakhstan Ukraine Uzbekistan	TC 1.12 320/RU/04	
COOMET CRM 0058-2005-RU	CRM for composition of gold-quartz ore of weathering crusts (RZK-5) GSO 8692-2005	Minutes of the 10 th COOMET TC 1.12 "RMs" meeting, 13.10.2005 Certificate No. 1639 till 01.04.2035	Russia	Kazakhstan Kyrgyzstan Ukraine Uzbekistan	Belarus Bulgaria Kazakhstan Ukraine Uzbekistan	TC 1.12 321/RU/04	

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			Country - Project Co-ordinator	Countries included in the working group on CRM development			
COOMET CRM 0059-2005-RU	CRM for composition of complex ore (SO-33) GSO 8779-2006	Minutes of the 11th COOMET TC 1.12 "RMs" meeting, 17.05.2006 Certificate No. 2349 till 01.02.2016	Russia	Belarus Kazakhstan Kyrgyzstan Ukraine	Belarus Bulgaria Uzbekistan Ukraine	TC 1.12 237/RU/01	Is excluded from the Register of COOMET CRMs, Minutes of COOMET Committee No. 33-2022 of 27.10.2022
COOMET CRM 0060-2007-BY	CRM of specific activity of cesium-137 and potassium-40 in wheat (Wheat-1) GSO RB 1889-06	Minutes of the 12 th COOMET TC 1.12 "RMs" meeting, 20.09.2007 Certificate No. 436 till 21.12.2011	Belarus	Bulgaria Kazakhstan Moldova Russia Estonia	Armenia Azerbaijan Bulgaria Georgia Kazakhstan Kyrgyzstan Moldova Russia Ukraine Uzbekistan	TC 1.12 350/BY/05	Is excluded from the Register of COOMET CRMs, Minutes of COOMET Committee No. 25-2015 of 28.05.2015
COOMET CRM 0061-2007-BY	CRM of specific activity of strontium-90 and potassium-40 in wheat (Wheat-2) GSO RB 1890-06	Minutes of the 12 th COOMET TC 1.12 "RMs" meeting, 20.09.2007 Certificate No. 437 till 21.12.2011	Belarus	Bulgaria Kazakhstan Moldova Russia Estonia	Armenia Azerbaijan Bulgaria Georgia Kazakhstan Kyrgyzstan Moldova Russia Ukraine Uzbekistan	TC 1.12 350/BY/05	Is excluded from the Register of COOMET CRMs, Minutes of COOMET Committee No. 25-2015 of 28.05.2015

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			Country - Project Co-ordinator	Countries included in the working group on CRM development			
COOMET CRM 0062-2008-KZ	CRM for composition of gas conduit dust in the production of lead and zinc KZ.03.01.00076-2008	Minutes of the 13 th COOMET TC 1.12 "RMs" meeting, 21.05.2008 Certificate No. 1236 till 05.05.2023	Kazakhstan	Kyrgyzstan Russia Uzbekistan	Armenia Belarus Bulgaria Georgia Kyrgyzstan Russia Slovakia Ukraine	TC 1.12 249/KZ/01	
COOMET CRM 0063-2008-KZ	CRM for composition of shaft melting furnace dust in the production of copper KZ.03.01.00077-2008	Minutes of the 13 th COOMET TC 1.12 "RMs" meeting, 21.05.2008 Certificate No. 1237 till 05.05.2023	Kazakhstan	Kyrgyzstan Russia	Armenia Belarus Bulgaria Georgia Kyrgyzstan Russia Slovakia Ukraine	TC 1.12 250/KZ/01	
COOMET CRM 0064-2008-KZ	CRMs for composition of metallic cadmium, grades Cd0A- Cd1 (set) KZ.03.01.00001-2003	Minutes of the 13 th COOMET TC 1.12 "RMs" meeting, 21.05.2008 Certificate No. 462 till 01.11.2027	Kazakhstan	Russia Ukraine Uzbekistan	Armenia Belarus Bulgaria Georgia Kyrgyzstan Russia Slovakia Ukraine	TC 1.12 365/KZ/06	

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			Country - Project Co-ordinator	Countries included in the working group on CRM development			
COOMET CRM 0065-2008-RU	CRM for composition of Canadian pond weed (EK-1) GSO 8921-2007	Minutes of the 13 th COOMET TC 1.12 "RMs" meeting, 21.05.2008 Certificate No. 5226 till 30.11.2027	Russia	Belarus Kazakhstan Ukraine	Armenia Belarus Bulgaria Georgia Kyrgyzstan Slovakia Ukraine	TC 1.12 293/RU/03	
COOMET CRM 0066-2008-RU	CRM for composition of mixture of meadow herbs (TR-1) GSO 8922-2007	Minutes of the 13 th COOMET TC 1.12 "RMs" meeting, 21.05.2008 Certificate No. 5227 till 30.11.2027	Russia	Belarus Germany Kazakhstan Ukraine	Armenia Belarus Bulgaria Georgia Kyrgyzstan Slovakia Ukraine	TC 1.12 293/RU/03	
COOMET CRM 0067-2008-RU	CRM for composition of birch leaf (LB-1) GSO 8923-2007	Minutes of the 13 th COOMET TC 1.12 "RMs" meeting, 21.05.2008 Certificate No. 5228 till 30.11.2027	Russia	Belarus German Kazakhstan Ukraine	Armenia Belarus Bulgaria Georgia Kyrgyzstan Slovakia Ukraine	TC 1.12 293/RU/03	

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			Country - Project Co-ordinator	Countries included in the working group on CRM development			
COOMET CRM 0068-2009-RU	CRM for composition of Baikal perch tissue (BOK-2) GSO 9055-2008	Minutes of the 19th COOMET Committee meeting, 21.05.2009 Certificate No. 3318 till 01.07.2018	Russia	Belarus Germany Kazakhstan Ukraine	Armenia Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova Ukraine	TC 1.12 293/RU/03	Is excluded from the Register of COOMET CRMs, Minutes of COOMET Committee No. 33-2022 of 27.10.2022
COOMET CRM 0069-2010-RU	CRM for fractional composition of petroleum products under atmospheric pressure (FS-1) GSO 7947-2001	Minutes of the 20 th COOMET Committee meeting, 22.04.2010 Certificate No. 1612 till 29.07.2015	Russia	Belarus Kazakhstan Moldova	Armenia Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova Ukraine	TC 1.12 352/RU/06	
COOMET CRM 0070-2010-RU	CRM for fractional composition of petroleum products under atmospheric pressure (FS-2) GSO 7948-2001	Minutes of the 20 th COOMET Committee meeting, 22.04.2010 Certificate No. 1613 till 29.07.2015	Russia	Belarus Kazakhstan Moldova	Armenia Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova Ukraine	TC 1.12 352/RU/06	

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			Country - Project Co-ordinator	Countries included in the working group on CRM development			
COOMET CRM 0071-2010-RU	CRM for fractional composition of petroleum products under atmospheric pressure (FS-3) GSO 7949-2001	Minutes of the 20 th COOMET Committee meeting, 22.04.2010 Certificate No. 1614 till 29.07.2015	Russia	Belarus Kazakhstan Moldova	Armenia Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova Ukraine	TC 1.12 352/RU/06	
COOMET CRM 0072-2010-RU	CRM of petrol antiknock value (octane number) (OCH-1 (M)) GSO 8518-2004	Minutes of the 20 th COOMET Committee meeting, 22.04.2010 Certificate No. 2661 till 30.07.2017	Russia	Belarus Kazakhstan Moldova	Armenia Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova Ukraine	TC 1.12 353/RU/06	
COOMET CRM 0073-2010-RU	CRM of petrol antiknock value (octane number) (OCH-2 (R)) GSO 8519-2004	Minutes of the 20 th COOMET Committee meeting, 22.04.2010 Certificate No. 2662 till 30.07.2017	Russia	Belarus Kazakhstan Moldova	Armenia Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova Ukraine	TC 1.12 354/RU/06	

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			Country - Project Co-ordinator	Countries included in the working group on CRM development			
COOMET CRM 0074-2010-RU	CRM of petrol antiknock value (octane number) (OCH-3 (R)) GSO 8520-2004	Minutes of the 20 th COOMET Committee meeting, 22.04.2010 Certificate No. 2663 till 30.07.2017	Russia	Belarus Kazakhstan Moldova	Armenia Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova Ukraine	TC 1.12 354/RU/06	
COOMET CRM 0075-2010-RU	CRM of sulphur mass fraction in petroleum and petroleum products (SRFB-1) GSO 8160-2002	Minutes of the 20 th COOMET Committee meeting, 22.04.2010 Certificate No. 2755 till 30.07.2017	Russia	Belarus Kazakhstan	Armenia Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova Ukraine	TC 1.12 355/RU/06	
COOMET CRM 0076-2010-RU	CRM of sulphur mass fraction in petroleum and petroleum products (SRFB-2) GSO 8161-2002	Minutes of the 20 th COOMET Committee meeting, 22.04.2010 Certificate No. 2756 till 30.07.2017	Russia	Belarus Kazakhstan	Armenia Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova Ukraine	TC 1.12 355/RU/06	

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			Country - Project Co-ordinator	Countries included in the working group on CRM development			
COOMET CRM 0077-2010-RU	CRM of sulphur mass fraction in petroleum and petroleum products (SRFB-3) GSO 8162-2002	Minutes of the 20 th COOMET Committee meeting, 22.04.2010 Certificate No. 2757 till 30.07.2017	Russia	Belarus Kazakhstan	Armenia Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova Ukraine	TC 1.12 355/RU/06	
COOMET CRM 0078-2010-RU	CRM of sulphur mass fraction in petroleum and petroleum products (SRFB-4) GSO 8163-2002	Minutes of the 20 th COOMET Committee meeting, 22.04.2010 Certificate No. 2758 till 30.07.2017	Russia	Belarus Kazakhstan	Armenia Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova Ukraine	TC 1.12 355/RU/06	
COOMET CRM 0079-2010-RU	CRM of sulphur mass fraction in petroleum and petroleum products (SRFB-5) GSO 8164-2002	Minutes of the 20 th COOMET Committee meeting, 22.04.2010 Certificate No. 2759 till 30.07.2017	Russia	Belarus Kazakhstan	Armenia Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova Ukraine	TC 1.12 355/RU/06	

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COOMET CRM 0080-2010-RU	CRM of sulphur mass fraction in petroleum and petroleum products (SRFB-6) GSO 8165-2002	Minutes of the 20 th COOMET Committee meeting, 22.04.2010 Certificate No. 2760 till 30.07.2017	Russia	Belarus Kazakhstan	Armenia Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova Ukraine	TC 1.12 355/RU/06	
COOMET CRM 0081-2010-RU	CRM of sulphur mass fraction in petroleum and petroleum products (SRFB-7) GSO 8166-2002	Minutes of the 20 th COOMET Committee meeting, 22.04.2010 Certificate No. 2761 till 30.07.2017	Russia	Belarus Kazakhstan	Armenia Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova Ukraine	TC 1.12 355/RU/06	
COOMET CRM 0082-2010-RU	CRM of sulphur mass fraction in petroleum and petroleum products (SRFB-8) GSO 8167-2002	Minutes of the 20 th COOMET Committee meeting, 22.04.2010 Certificate No. 2762 till 30.07.2017	Russia	Belarus Kazakhstan	Armenia Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova Ukraine	TC 1.12 355/RU/06	

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COOMET CRM 0083-2010-RU	CRM of sulphur mass fraction in petroleum and petroleum products (SRFB-9) GSO 8168-2002	Minutes of the 20 th COOMET Committee meeting, 22.04.2010 Certificate No. 2763 till 30.07.2017	Russia	Belarus Kazakhstan	Armenia Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova Ukraine	TC 1.12 355/RU/06	
COOMET CRM 0084-2010-RU	CRM of saturated vapour pressure of the liquid-gas equilibrium system (hydrocarbons) (DNP-2), GSO 4094-87	Minutes of the 20 th COOMET Committee meeting, 22.04.2010 Certificate No. 1788 till 28.12.2015	Russia	Belarus Kazakhstan Moldova	Armenia Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova Ukraine	TC 1.12 356/RU/06	
COOMET CRM 0085-2010-RU	CRM of saturated vapour pressure of the liquid-gas equilibrium system (hydrocarbons) (DNP-3), GSO 4095-87	Minutes of the 20 th COOMET Committee meeting, 22.04.2010 Certificate No. 1789 till 28.12.2015	Russia	Belarus Kazakhstan Moldova	Armenia Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova Ukraine	TC 1.12 356/RU/06	

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COOMET CRM 0086-2010-RU	CRM of saturated vapour pressure of the liquid-gas equilibrium system (hydrocarbons) (DNP-4), GSO 4096-87	Minutes of the 20 th COOMET Committee meeting, 22.04.2010 Certificate No. 1790 till 28.12.2015	Russia	Belarus Kazakhstan Moldova	Armenia Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova Ukraine	TC 1.12 356/RU/06	
COOMET CRM 0087-2010-RU	CRM of saturated vapour pressure of the liquid-gas equilibrium system (hydrocarbons) (DNP-5), GSO 8573-2004	Minutes of the 20 th COOMET Committee meeting, 22.04.2010 Certificate No. 2516 till 30.07.2017	Russia	Belarus Kazakhstan Moldova	Armenia Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova Ukraine	TC 1.12 356/RU/06	
COOMET CRM 0088-2010-RU	CRM of saturated vapour pressure of the liquid-gas equilibrium system (hydrocarbons) (DNP-6), GSO 8574-2004	Minutes of the 20 th COOMET Committee meeting, 22.04.2017 Certificate No. 2517 till 30.07.2017	Russia	Belarus Kazakhstan Moldova	Armenia Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova Ukraine	TC 1.12 356/RU/06	

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			Country - Project Co-ordinator	Countries included in the working group on CRM development			
COOMET CRM 0089-2010-RU	CRMs for benzene mass and volume fraction in motor petrol (MODB-1) GSO 8750-2006	Minutes of the 20 th COOMET Committee meeting, 22.04.2010 Validity period till 21.02.2028	Russia	Belarus Kazakhstan Moldova	Armenia Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova Ukraine	TC 1.12 357/RU/06	
COOMET CRM 0090-2010-RU	CRMs for benzene mass and volume fraction in motor petrol (MODB-2) GSO 8751-2006	Minutes of the 20 th COOMET Committee meeting, 22.04.2010 Validity period till 21.02.2028	Russia	Belarus Kazakhstan Moldova	Armenia Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova Ukraine	TC 1.12 357/RU/06	
COOMET CRM 0091-2010-RU	CRMs for benzene mass and volume fraction in motor petrol (MODB-3) GSO 8752-2006	Minutes of the 20 th COOMET Committee meeting, 22.04.2010 Validity period till 21.02.2028	Russia	Belarus Kazakhstan Moldova	Armenia Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova Ukraine	TC 1.12 357/RU/06	

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			Country - Project Co-ordinator	Countries included in the working group on CRM development			
COOMET CRM 0092-2010-RU	CRMs for benzene mass and volume fraction in motor petrol (MODB-4) GSO 8753-2006	Minutes of the 20 th COOMET Committee meeting, 22.04.2010 Validity period till 21.02.2028	Russia	Belarus Kazakhstan Moldova	Armenia Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova Ukraine	TC 1.12 357/RU/06	
COOMET CRM 0093-2010-RU	CRM for composition of KATEK coal fly ash (ZUK- 2) GSO 9237-2008	Minutes of the 20 th COOMET Committee meeting, 22.04.2010 Certificate No. 5775 till 01.02.2024	Russia	Belarus Kyrgyzstan Uzbekistan	Belarus Bulgaria Kazakhstan Kyrgyzstan Ukraine	TC 1.12 454/RU/09	
COOMET CRM 0094-2010-RU	CRM for composition of magnetic cenosphere concentrate (CMC-1) GSO 9234-2008	Minutes of the 20 th COOMET Committee meeting, 22.04.2010 Certificate No. 5772 Till 01.02.2024	Russia	Belarus Kyrgyzstan Uzbekistan	Armenia Belarus Bulgaria Kazakhstan Kyrgyzstan Lithuania Moldova Ukraine	TC 1.12 459/RU/09	

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COOMET CRM 0095-2010-RU	CRM for composition of magnetic cenosphere concentrate (CMC-2) GSO 9235-2008	Minutes of the 20 th COOMET Committee meeting, 22.04.2010 Certificate No. 5773 Till 01.02.2024	Russia	Belarus Kyrgyzstan Uzbekistan	Armenia Belarus Bulgaria Kazakhstan Kyrgyzstan Lithuania Moldova Ukraine	TC 1.12 457/RU/09	
COOMET CRM 0096-2010-RU	CRM for composition of magnetic microsphere concentrate (CMM-1) GSO 9236-2008	Minutes of the 20 th COOMET Committee meeting, 22.04.2010 Certificate No. 5774 Till 01.02.2024	Russia	Belarus Kyrgyzstan Uzbekistan	Armenia Belarus Bulgaria Kazakhstan Kyrgyzstan Lithuania Moldova Ukraine	TC 1.12 458/RU/09	
<i>COOMET CRM 0097-2010-KZ</i>	<i>CRM for composition of chloride-sulphate-sodium type water dry residue, containing copper, zinc, lead, cadmium, cobalt, nickel, selenium (SO-201)</i> <i>KZ. 03.01.00092-2009</i>	<i>Minutes of the 20th COOMET Committee meeting, 22.04.2010</i> <i>Certificate No. 265</i> <i>till 03.07.2014</i>	<i>Kazakhstan</i>	<i>Belarus</i> <i>Kyrgyzstan</i>	<i>Belarus</i> <i>Bulgaria</i> <i>Moldova</i> <i>Ukraine</i>	<i>TC 1.12 467/KZ/09</i>	<i>Is deleted from the Register of COOMET CRMs, Minutes of COOMET Committee No. 26-2016 of 21.04.2016</i>

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COOMET CRM 0098-2011-RU	CRM for composition of alloyed steel, type 5HV2SF (6S3) GSO 918-90P	Minutes of the 21 st COOMET Committee meeting, 28.04.2011 Certificate No. 1102 till 24.12.2014 (No expiration date)	Russia	Belarus Germany Ukraine	Armenia Azerbaijan Belarus Bulgaria Georgia Kazakhstan Kyrgyzstan Lithuania Moldova Ukraine	TC 1.12 455/RU/09	
COOMET CRM 0099-2011-RU	CRM for composition of alloyed steel, type H6VF (35S3) GSO 1527-84P	Minutes of the 21 st COOMET Committee meeting, 28.04.2011 Certificate No. 3333 till 01.02.2034	Russia	Belarus Germany Ukraine	Armenia Azerbaijan Belarus Bulgaria Georgia Kazakhstan Kyrgyzstan Lithuania Moldova Ukraine	TC 1.12 455/RU/09	
COOMET CRM 0100-2011-RU	CRM for composition of alloyed steel, type 31H19N9MVB (36S5) GSO 2251-82	Minutes of the 21 st COOMET Committee meeting, 28.04.2011 Certificate No. 1103 till 24.12.2014 (No expiration date)	Russia	Belarus Germany Ukraine	Armenia Azerbaijan Belarus Bulgaria Georgia Kazakhstan Kyrgyzstan Lithuania Moldova Ukraine	TC 1.12 455/RU/09	

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			Country - Project Co-ordinator	Countries included in the working group on CRM development			
COOMET CRM 0101-2011-RU	CRM for composition and properties of coal, T rank (SO-34) GSO 9524-2010	Minutes of the 21st COOMET Committee meeting, 28.04.2011 Certificate No. 2565 till 01.04.2015	Russia	Belarus Kazakhstan Kyrgyzstan Mongolia Ukraine	Armenia Azerbaijan Belarus Bulgaria Georgia Kazakhstan Kyrgyzstan Lithuania Moldova Ukraine	TC 1.12 465/RU/09	Is excluded from the Register of COOMET CRMs, Minutes of COOMET Committee No. 33-2022 of 27.10.2022
COOMET CRM 0102-2011-RU	CRMs for composition of graphite powder (SOG -21 set) GSO 4519-89/4523-89	Minutes of the 21 st COOMET Committee meeting, 28.04.2011 Certificate No. 1761 till 01.10.2048	Russia	Belarus Kyrgyzstan Ukraine	Armenia Azerbaijan Belarus Bulgaria Kazakhstan Lithuania Moldova Ukraine	TC 1.12 475/RU/09	
COOMET CRM 0103-2011-RU	CRM for composition of agro-chemical parameters of chestnut clayey alkali soil (SA-SolP-04) GSO 9685-2010	Minutes of the 21st COOMET Committee meeting, 28.04.2011 Certificate No. 1672 till 30.11.2015	Russia	Belarus Moldova Ukraine	Armenia Azerbaijan Belarus Bulgaria Kazakhstan Lithuania Moldova Ukraine	TC 1.12 415/RU/08	Is excluded from the Register of COOMET CRMs, Minutes of COOMET Committee No. 33-2022 of 27.10.2022

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COOMET CRM 0104-2011-RU	CRM for composition of agro-chemical parameters of modal medium-loamy black soil (SACHP-04) GSO 8701-2005	Minutes of the 21 st COOMET Committee meeting, 28.04.2011 Certificate No. 1603 till 29.07.2015	Russia	Belarus Moldova Ukraine	Armenia Azerbaijan Belarus Bulgaria Kazakhstan Lithuania Moldova Ukraine	TC 1.12 415/RU/08	
COOMET CRM 0105-2012-RU	CRM for composition of agro-chemical parameters of turf-podzol heavy-loamy soil (SADPP-07) GSO 8702-2005	Minutes of the 22 nd COOMET Committee meeting, 19.04.2012 Certificate No. 1604 till 29.07.2015	Russia	Belarus Kyrgyzstan Moldova	Armenia Azerbaijan Belarus Bulgaria Kazakhstan Kyrgyzstan Lithuania Moldova Ukraine Uzbekistan	TC 1.12 503/RU/10	
COOMET CRM 0106-2012-RU	CRM for composition of copper (MG set) GSO 9282-2008	Minutes of the 22 nd COOMET Committee meeting, 19.04.2012 Validity period till 01.04.2028	Russia	Belarus Germany Kazakhstan UK Ukraine Uzbekistan	Armenia Belarus Bulgaria Kazakhstan Kyrgyzstan Lithuania Moldova Ukraine	TC 1.12 474/RU/09	

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COOMET CRM 0107-2012-RU	CRM for composition of copper oxide (OM set) GSO 8608-2004	Minutes of the 22 nd COOMET Committee meeting, 19.04.2012 Certificate No. 3388 till 31.12.2023	Russia	Belarus Kazakhstan UK Ukraine	Armenia Azerbaijan Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova Uzbekistan	TC 1.12 502/RU/10	
COOMET CRM 0108-2013-UA	CRM for composition of 09G2S steel for chemical analysis and analyzers of combustion (SH02a) DSZU 083.16-06	Minutes of the 23 rd COOMET Committee meeting, 06.06.2013 Certificate No. 1877 till 30.09.2018	Ukraine	Belarus Russia Ukraine	Armenia Azerbaijan Belarus Bulgaria Kazakhstan Russia Uzbekistan	TC 1.12 525/UA/11	
COOMET CRM 0109-2013-UA	CRMs for composition of high-manganese steels for spectral analysis (set SO10–SO13) DSZU 083.27–2010	Minutes of the 23 rd COOMET Committee meeting, 06.06.2013 Certificate No. 1105 till 31.12.2015	Ukraine	Czechia Germany Poland Russia Ukraine	Armenia Azerbaijan Belarus Bulgaria Kazakhstan Russia Uzbekistan	TC 1.12 526/UA/11	

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COOMET CRM 0110-2013-UA	CRMs for composition of manganese steel for spectral analysis (set LG51-LG-55) DSZU 083.32-2013	Minutes of the 23 rd COOMET Committee meeting, 06.06.2013 Certificate No. 1876	Ukraine	Czechia Germany Poland Russia Ukraine	Armenia Azerbaijan Belarus Bulgaria Kazakhstan Russia Uzbekistan	TC 1.12 526/UA/11	
COOMET CRM 0111-2015-UA	CRM for composition of imidacloprid (konfidor) DSZU 043.6-2013	Minutes of the 25 th COOMET Committee meeting, 28.05.2015 Certificate No. 1916 till 31.12.2018	Ukraine	Belarus Russia Ukraine	Belarus Bulgaria Russia Uzbekistan	TC 1.12 572/UA/12	
COOMET CRM 0112-2017-RU	CRM for composition of potassium bichromate of the 1st order GSO 2215-81	Minutes of the 27 th COOMET Committee meeting, 28.04.2017 Certificate till 30.08.2026	Russia	Belarus Kazakhstan	Belarus Bulgaria Kazakhstan Moldova Slovakia Uzbekistan	TC 1.12 699/RU/16	

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COOMET CRM 0113-2017-RU	CRM for composition of potassium biphthalate of the 1st order GSO 2216-81	Minutes of the 27 th COOMET Committee meeting, 28.04.2017 Validity period Till 20.09.2024	Russia	Belarus Kazakhstan	Belarus Bulgaria Kazakhstan Moldova Slovakia Uzbekistan	TC 1.12 698/RU/16	
COOMET CRM 0114-2018-RU	CRM of mass fraction of metals in slag of copper smelting production (SHM CRM UNIIM) GSO 10276-2013	Minutes of the 28 th COOMET Committee meeting, 12.04.2018 Validity period till 21.08.2024	Russia	Belarus Kazakhstan Russia Ukraine	Belarus Bulgaria Kazakhstan Kyrgyzstan Slovakia	TC 1.12 648/RU/14	
COOMET CRM 0115-2018-RU	CRMs for composition of refined gold (CRM set ZIN) GSO 10903-2017	Minutes of the 28 th COOMET Committee meeting, 12.04.2018 Certificate No. 5205 till 28.07.2067	Russia	Kazakhstan Russia Switzerland	Armenia Belarus Bulgaria Slovakia Uzbekistan	TC 1.12 732/RU/17	

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COOMET CRM 0116-2020-RU	CRMs for composition of wolframite hubnerite concentrate (hard-alloy) – KVG(T) GSO 11541-2020	Minutes of the 30 th COOMET Committee meeting, 24.09.2020 Certificate No. 6641 till 28.02.2040	Russia	Belarus Kazakhstan Russia Uzbekistan	Belarus Bulgaria Kazakhstan Slovakia Uzbekistan	TC 1.12 617/RU/13	
COOMET CRM 0117-2020-RU	CRMs for composition of refined silver (RM SrA set) GSO 11535-2020 GSO 11536-2020 GSO 11537-2020 GSO 11538-2020 GSO 11539-2020 GSO 11540-2020	Minutes of the 30 th COOMET Committee meeting, 24.09.2020 Certificate No. 6640 till 08.04.2070	Russia	Belarus Great Britain Germany India Russia Spain Switzerland USA	Belarus Bulgaria Kazakhstan Slovakia Uzbekistan	TC 1.12 818/RU/20	
COOMET CRM 0118-2022-RU	CRM for sorption properties of nanoporous carbon (C SO UNIIM) GSO 10735-2015	Minutes of the 33 rd COOMET Committee meeting, 27.10.2022 Certificate No. 6582 till 18.05.2025	Russia	CRM is included in the KCDB BIPM Database	Azerbaijan Armenia Belarus Kazakhstan Slovakia Uzbekistan	TC 1.12 858/RU/22	

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			Country - Project Co-ordinator	Countries included in the working group on CRM development			
COOMET CRM 0119-2022-RU	CRM for composition of sodium chloride of the 1 st class GSO 4391-88	Minutes of the 33 rd COOMET Committee meeting, 27.10.2022 Validity period till 07.08.2027	Russia	CRM is included in the KCDB BIPM Database	Azerbaijan Armenia Belarus Kazakhstan Slovakia Uzbekistan	TC 1.12 858/RU/22	
COOMET CRM 0120-2022-RU	CRM for composition of glycine (SG SO UNIIM) GSO 10272-2013	Minutes of the 33 rd COOMET Committee meeting, 27.10.2022 Validity period till 29.06.2029	Russia	CRM is included in the KCDB BIPM Database	Azerbaijan Armenia Belarus Kazakhstan Slovakia Uzbekistan	TC 1.12 858/RU/22	
COOMET CRM 0121-2022-RU	CRM for composition of sulphamic acid (NH ₂ SO ₃ H SO UNIIM) GSO 10498-2014	Minutes of the 33 rd COOMET Committee meeting, 27.10.2022 Certificate No. 6137 till 06.09.2024	Russia	CRM is included in the KCDB BIPM Database	Azerbaijan Armenia Belarus Kazakhstan Slovakia Uzbekistan	TC 1.12 858/RU/22	

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COOMET CRM 0122-2022-RU	CRM for nanoporous aluminium oxide (Al ₂ O ₃ SO UNIIM) GSO 10449-2014	Minutes of the 33 rd COOMET Committee meeting, 27.10.2022 Certificate No. 5900 till 12.04.2024	Russia	CRM is included in the KCDB BIPM Database	Azerbaijan Armenia Belarus Kazakhstan Slovakia Uzbekistan	TC 1.12 858/RU/22	
COOMET CRM 0123-2022-RU	CRM for composition of potassium chloride GSO 9969-2011	Minutes of the 33 rd COOMET Committee meeting, 27.10.2022 Certificate No. 6494 till 09.01.2025	Russia	CRM is included in the KCDB BIPM Database	Azerbaijan Armenia Belarus Kazakhstan Slovakia Uzbekistan	TC 1.12 858/RU/22	
COOMET CRM 0124-2022-KZ	CRM for the composition of the calibration gas mixture of propane in nitrogen (C ₃ H ₈ -N ₂) KZ.03.01.00113-2009	Minutes of the 33 rd COOMET Committee meeting, 27.10.2022 Certificate No. 28 till 10.10.2024	Kazakhstan	CRM is included in the KCDB BIPM Database	Armenia Belarus Russia Slovakia Uzbekistan	TC 1.12 858/RU/22	

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			Country - Project Co-ordinator	Countries included in the working group on CRM development			
COOMET CRM 0125-2022-KZ	CRM for the composition of the calibration gas mixture of propane in helium (C ₃ H ₈ -He) (an analogue of GSO 9074-2008) KZ.04.01.00025-2020	Minutes of the 33 rd COOMET Committee meeting, 27.10.2022 Certificate No. 206 till 22.10.2025	Kazakhstan	CRM is included in the KCDB BIPM Database	Armenia Russia Slovakia Uzbekistan	TC 1.12 858/RU/22	
COOMET CRM 0126-2022-KZ	CRM for the composition of the calibration gas mixture of propane in nitrogen (C ₃ H ₈ -N ₂) KZ.03.01.00539-2015	Minutes of the 33 rd COOMET Committee meeting, 27.10.2022 Certificate No. 957 till 30.11.2025	Kazakhstan	CRM is included in the KCDB BIPM Database	Armenia Russia Slovakia Uzbekistan	TC 1.12 858/RU/22	
COOMET CRM 0127-2022-KZ	CRM for the composition of the calibration gas mixture of propane in nitrogen (C ₃ H ₈ -N ₂) KZ.03.01.00540-2015	Minutes of the 33 rd COOMET Committee meeting, 27.10.2022 Certificate No. 958 till 30.11.2025	Kazakhstan	CRM is included in the KCDB BIPM Database	Armenia Russia Slovakia Uzbekistan	TC 1.12 858/RU/22	

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			Country - Project Co-ordinator	Countries included in the working group on CRM development			
COOMET CRM 0128-2022-KZ	CRM for the composition of the calibration gas mixture of propane in nitrogen (C ₃ H ₈ -N ₂) KZ.03.01.00541-2015	Minutes of the 33 rd COOMET Committee meeting, 27.10.2022 Certificate No. 959 till 30.11.2025	Kazakhstan	CRM is included in the KCDB BIPM Database	Armenia Russia Slovakia Uzbekistan	TC 1.12 858/RU/22	
COOMET CRM 0129-2022-KZ	CRM for the composition of the calibration gas mixture of propane in nitrogen (C ₃ H ₈ -N ₂) KZ.03.01.00543-2015	Minutes of the 33 rd COOMET Committee meeting, 27.10.2022 Certificate No. 961 till 30.11.2025	Kazakhstan	CRM is included in the KCDB BIPM Database	Armenia Belarus Russia Slovakia Uzbekistan	TC 1.12 858/RU/22	
COOMET CRM 0130-2022-KZ	CRM for the composition of the calibration gas mixture of carbon monoxide, carbon dioxide, propane in nitrogen (CO-CO ₂ -C ₃ H ₈ -N ₂) (an analogue of GSO 8376-2003) KZ.03.01.00556-2015	Minutes of the 33 rd COOMET Committee meeting, 27.10.2022 Certificate No. 974 till 30.11.2025	Kazakhstan	CRM is included in the KCDB BIPM Database	Armenia Belarus Russia Slovakia Uzbekistan	TC 1.12 858/RU/22	

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			Country - Project Co-ordinator	Countries included in the working group on CRM development			
COOMET CRM 0131-2022-KZ	CRM for the composition of the calibration gas mixture of carbon monoxide, carbon dioxide, oxygen, propane in nitrogen (CO-CO ₂ -O ₂ -C ₃ H ₈ -N ₂) (an analogue of GSO 8377-2003) KZ.03.01.00557-2015	Minutes of the 33 rd COOMET Committee meeting, 27.10.2022 Certificate No. 975 till 30.11.2025	Kazakhstan	CRM is included in the KCDB BIPM Database	Armenia Russia Slovakia Uzbekistan	TC 1.12 858/RU/22	
COOMET CRM 0132-2022-KZ	CRM for the composition of the calibration gas mixture of carbon monoxide, carbon dioxide, oxygen, propane in nitrogen/air (CO-CO ₂ -O ₂ *-C ₃ H ₈ -N ₂ /air) KZ.03.01.00558-2015	Minutes of the 33 rd COOMET Committee meeting, 27.10.2022 Certificate No. 976 till 30.11.2025	Kazakhstan	CRM is included in the KCDB BIPM Database	Armenia Belarus Russia Slovakia Uzbekistan	TC 1.12 858/RU/22	