



COOMET Information Material

**COOMET
I/RM/2:2011**

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

Approved at the 12th meeting of COOMET Committee (Habana, Cuba, 6 – 7 May 2002)

Updated на at the 15th meeting of TC1.12 “Certified Reference Materials” (Erevan, Armenia, 21-23 September 2010)

Updated according to the resolutions of the 21st meeting of COOMET Committee (Erevan, Armenia, 27-28 April 2011.)

Subject-Field:
RESEARCH

R E G I S T E R

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

as of June 2011

The Secretariat
of COOMET TC 1.12 “CRMs”

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 deleting CRM from the Register of COOMET CRMs (minutes No., date)
			Country - Project Coordinator	Country - Project Coordinator			
1	2	3	4	5	6	7	8
COOMET CRM 0001-1999-BG	CRM for composition of light alluvial delluvial meadow soil PS-1 SOD 310a-98	Minutes of the 5 th COOMET TC 1.12 "CRMs" meeting, 10.10.1998 Certificate No. 310a-98 till 2008*	Bulgaria	Poland Russia	Poland Russia Slovakia Ukraine	TC 1.12 143/BG/96	
COOMET CRM 0002-1999-BG	CRM for composition of light brown meadow soil PS-2 SOD 311a-98	Minutes of the 5 th COOMET TC 1.12 "CRMs" meeting, 10.10.1998 Certificate No. 311a-98 till 2008*	Bulgaria	Poland Russia	Poland Russia Slovakia Ukraine	TC 1.12 143/BG/96	
COOMET CRM 0003-1999-BG	CRM for composition of light alluvial deluvial meadow soil PS-3 SOD 312a-98	Minutes of the 5 th COOMET TC 1.12 "CRMs" meeting, 10.10.1998 Certificate No. 312a-98 till 2008*	Bulgaria	Poland Russia	Poland Russia Slovakia Ukraine	TC 1.12 143/BG/96	

*The work on extension of the validity of certificate is in progress

1	2	3	4	5	6	7	8
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 "CRMs" 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	
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 "CRMs" 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	
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 "CRMs" meeting, 10.10.1998 Certificate No. 325-98 till 2018	Bulgaria	Poland Russia Slovakia	Belarus Poland Russia Slovakia	TC 1.12 142/BG/96	
COOMET CRM 0007-1999-BG	CRM for composition of polymetallic gold ore Zidarovo- PMZrZ SOD 326-98	Minutes of the 5 th COOMET TC 1.12 "CRMs" meeting, 10.10.1998 Certificate No. 326-98 till 2018	Bulgaria	Poland Russia Slovakia	Belarus Poland Russia Slovakia	TC 1.12 142/BG/96	

*The work on the extension of the validity and re-issuance of certificate is in progress

1	2	3	4	5	6	7	8
COOMET CRM 0008-1999-BG	CRM for composition of copper-pyritic gold-bearing ore Zidarovo-MPr3 SOD 327-98	Minutes of the 5 th COOMET TC 1.12 "CRMs" meeting, 10.10.1998 Certificate No. 327-98 till 2018	Bulgaria	Poland Russia Slovakia	Belarus Poland Russia Slovakia	TC 1.12 142/BG/96	
COOMET CRM 0009-1999-BG	CRM for composition of polymetallic gravitation concentrate GkZ SOD 328-98	Minutes of the 5 th COOMET TC 1.12 "CRMs" meeting, 10.10.1998 Certificate No. 328-98 till 2018	Bulgaria	Poland Russia Slovakia	Belarus Poland Russia Slovakia	TC 1.12 144/BG/96	
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 "CRMs" 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	
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 "CRMs" 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	

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1	2	3	4	5	6	7	8
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 "CRMs" 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	
COOMET CRM 0013-2001-BG	CRM for composition of fireclay OgG SOD 52a-01	Minutes of the 7 th COOMET TC 1.12 "CRMs" meeting, 03.10.2001 Certificate No. 52a-01 till 2021	Bulgaria	Belarus	Belarus Germany Kazakhstan Lithuania Moldova Russia	TC 1.12 195/BG/99	
COOMET CRM 0014-2001-BG	CRM for composition of kaolin - S ₁ SOD 12b-01	Minutes of the 7 th COOMET TC 1.12 "CRMs" meeting, 03.10.2001 Certificate No. 126-01 till 2021	Bulgaria	Belarus	Belarus Germany Kazakhstan Lithuania Moldova Russia	TC 1.12 195/BG/99	
COOMET CRM 0015-2001-BG	CRM for composition of kaolin - B ₂ SOD 13b-01	Minutes of the 7 th COOMET TC 1.12 "CRMs" meeting, 03.10.2001 Certificate No. 136-01 till 2021	Bulgaria	Belarus	Belarus Germany Kazakhstan Lithuania Moldova Russia	TC 1.12 195/BG/99	

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1	2	3	4	5	6	7	8
COOMET CRM 0016-2001-BG	CRM for composition of kaolin - K ₂ SOD 14b-01	Minutes of the 7 th COOMET TC 1.12 "CRMs" meeting, 03.10.2001 Certificate No. 146-01 till 2021	Bulgaria	Belarus	Belarus Germany Kazakhstan Lithuania Moldova Russia	TC 1.12 195/BG/99	
COOMET CRM 0017-2001-BG	CRM for composition of dolomite - DM SOD 35b-01	Minutes of the 7 th COOMET TC 1.12 "CRMs" meeting, 03.10.2001 Certificate No. 356-01 till 2021	Bulgaria	Belarus	Belarus Germany Kazakhstan Lithuania Moldova Russia	TC 1.12 196/BG/99	
COOMET CRM 0018-2001-BG	CRM for composition of monzonite - MV SOD 89a-01	Minutes of the 7 th COOMET TC 1.12 "CRMs" meeting, 03.10.2001 Certificate No. 89a-01 till 2021	Bulgaria	Belarus	Belarus Germany Kazakhstan Lithuania Moldova Russia	TC 1.12 196/BG/99	
COOMET CRM 0019-2001-BG	CRM for composition of gabbro - GB SOD 36b-01	Minutes of the 7 th COOMET TC 1.12 "CRMs" meeting, 03.10.2001 Certificate No. 366-01 till 2021	Bulgaria	Belarus	Belarus Germany Kazakhstan Lithuania Moldova Russia	TC 1.12 196/BG/99	

1	2	3	4	5	6	7	8
COOMET CRM 0020-2001-BG	CRM for composition of copper ore in volcanic formation - MrCH SOD 260a-01	Minutes of the 7 th COOMET TC 1.12 "CRMs" meeting, 03.10.2001 Certificate No. 260a-01 till 2021	Bulgaria	Belarus	Belarus Germany Kazakhstan Lithuania Moldova Russia	TC 1.12 197/BG/99	
COOMET CRM 0021-2001-BG	CRM for composition of Pb-Zn sulfide ore - OCrO SOD 161b-01	Minutes of the 7 th COOMET TC 1.12 "CRMs" meeting, 03.10.2001 Certificate No. 1616-01 till 2021	Bulgaria	Belarus	Belarus Germany Kazakhstan Lithuania Moldova Russia	TC 1.12 197/BG/99	
COOMET CRM 0022-2001-BG	CRM for composition of disseminated copper ore - MrA SOD 53b-01	Minutes of the 7 th COOMET TC 1.12 "CRMs" meeting, 03.10.2001 Certificate No. 536-01 till 2021	Bulgaria	Belarus	Belarus Germany Kazakhstan Lithuania Moldova Russia	TC 1.12 197/BG/99	
COOMET CRM 0023-2004-BY	CRM for specific activity of radionuclides cesium-137, potassium-40, strontium-90 in rape (Rape1) SO RB 972-03	Minutes of the 9 th COOMET TC 1.12 "CRMs" meeting, 17.06.2004 Certificate No. 248 till 31.07.2008*	Belarus	Bulgaria Germany Kazakhstan Moldova Russia Slovakia Ukraine	Kazakhstan Moldova Russia Ukraine	TC 1.12 236/BY/01	

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1	2	3	4	5	6	7	8
COOMET CRM 0024-2004-BY	CRM for specific activity of radionuclides cesium-137, potassium-40 strontium-90 in rape (Rape-2) CO RB 973-03	Minutes of the 9 th COOMET TC 1.12 "CRMs" 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	
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 "CRMs" meeting, 17.06.2004 Certificate No. 1877 till 17.05.2012	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 "CRMs" meeting, 17.06.2004 Certificate No. 807 till 17.04.2007*	Ukraine	Belarus Russia	Belarus Kazakhstan Moldova Russia	TC 1.12 253/UA/02	
COOMET CRM 0027-2004-UA	CRM for composition of carbon steel, type 35 (U20) DZSU 083.02	Minutes of the 9 th COOMET TC 1.12 "CRMs" meeting, 17.06.2004 Certificate No. 808 till 17.04.2007*	Ukraine	Belarus Russia	Belarus Kazakhstan Moldova Russia	TC 1.12 253/UA/02	

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1	2	3	4	5	6	7	8
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 "CRMs" meeting, 17.06.2004 Certificate No. 809 till 17.04.2007*	Ukraine	Belarus Russia	Belarus Kazakhstan Moldova Russia	TC 1.12 253/UA/02	
COOMET CRM 0029-2004-RU	CRM for composition of carbon steel, type 45(U21) GSO 7987-2002	Minutes of the 9 th COOMET TC 1.12 "CRMs" meeting, 17.06.2004 Certificate No. 2085 till 01.02.2012	Russia	Belarus Ukraine	Belarus Kazakhstan Moldova Russia	TC 1.12 253/UA/02	
COOMET CRM 0030-2004-RU	CRM for composition of carbon steel, type 35 (U20) GSO 7988-2002	Minutes of the 9 th COOMET TC 1.12 "CRMs" meeting, 17.06.2004 Certificate No. 2086 till 01.02.2012	Russia	Belarus Ukraine	Belarus Kazakhstan Moldova Russia	TC 1.12 253/UA/02	
COOMET CRM 0031-2004-RU	CRM for composition of alloyed steel, type 35GS (S58) GSO 7986-2002	Minutes of the 9 th COOMET TC 1.12 "CRMs" meeting, 17.06.2004 Certificate No. 2084 till 01.02.2012	Russia	Belarus Ukraine	Belarus Kazakhstan Moldova Russia	TC 1.12 253/UA/02	

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1	2	3	4	5	6	7	8
COOMET CRM 0032-2004-RU	CRM for composition of carbon and alloyed 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 "CRMs" meeting, 17.06.2004 Certificate No. 2329 till 31.01.2013	Russia	Belarus Bulgaria Ukraine	Belarus Kazakhstan Kyrgyzstan Moldova Ukraine	TC 1.12 242/RU/01	
COOMET CRM 0033-2004-RU	CRM for composition of carbon and alloyed steels, types 13H, 60S2, 05kp, 11HF, 60S2G, 12H1MF, 25H1MF, 30HN2MFA, 12MH, V2F (CRM set UG0-UG9) GSO 4165-91P, 2489-91P/2497-91P	Minutes of the 9 th COOMET TC 1.12 "CRMs" meeting, 17.06.2004 Certificate No. 2096 till 01.02.2012	Russia	Belarus Bulgaria Ukraine	Belarus Kazakhstan Kyrgyzstan Moldova Ukraine	TC 1.12 243/RU/01	
COOMET CRM 0034-2004-RU	CRM for composition 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 "CRMs" meeting, 17.06.2004 Certificate No. 2031 till 01.02.2012	Russia	Belarus Bulgaria Ukraine	Belarus Kazakhstan Kyrgyzstan Moldova Ukraine	TC 1.12 244/RU/01	

1	2	3	4	5	6	7	8
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 "CRMs" meeting, 13.10.2005 Certificate No. 0751 till 28.05.2014	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 "CRMs" 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	
COOMET CRM 0037-2005-RU	CRM for composition and properties of coal, D rank (SO-23) GSO 8437-2003	Minutes of the 10 th COOMET TC 1.12 "CRMs" meeting, 13.10.2005 Certificate No. 2804 till 15.05.2013	Russia	Bulgaria Kazakhstan Ukraine	Belarus Bulgaria Kazakhstan Moldova Uzbekistan Ukraine	TC 1.12 238/RU/01	
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 "CRMs" meeting, 13.10.2005 Certificate No. 2796 till 16.10.2013	Russia	Bulgaria Kyrgyzstan Ukraine	Belarus Bulgaria Kazakhstan Moldova Ukraine	TC 1.12 240/RU/01	

1	2	3	4	5	6	7	8
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 "CRMs" meeting, 13.10.2005 Certificate No. 2797 till 16.10.2013	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 "CRMs" meeting, 13.10.2005 Certificate No. 2798 till 16.10.2013	Russia	Bulgaria Kyrgyzstan Ukraine	Belarus Bulgaria Kazakhstan Moldova Ukraine	TC 1.12 240/RU/01	
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 "CRMs" meeting, 13.10.2005 Certificate No. 2799 till 16.10.2013	Russia	Bulgaria Kyrgyzstan Ukraine	Belarus Bulgaria Kazakhstan Moldova Ukraine	TC 1.12 240/RU/01	
COOMET CRM 0042-2005-RU	CRM for composition of oxygen mass fraction in copper (MG-2) GSO 8633-2004	Minutes of the 10 th COOMET TC 1.12 "CRMs" meeting, 13.10.2005 Certificate No. 1365 till 23.12.2009*	Russia	Belarus Bulgaria Germany	Belarus Bulgaria DPRK Kazakhstan Moldova Uzbekistan Ukraine	TC 1.12 241/RU/01	

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1	2	3	4	5	6	7	8
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 "CRMs" meeting, 13.10.2005 Certificate No. 3176 till 16.10.2013	Russia	Belarus Bulgaria Moldova	Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova Ukraine	TC 1.12 245/RU/01	
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 "CRMs" meeting, 13.10.2005 Certificate No. 3177 till 16.10.2013	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 "CRMs" meeting, 13.10.2005 Certificate No. 3178 till 16.10.2013	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 "CRMs" meeting, 13.10.2005 Certificate No. 3179 till 16.10.2013	Russia	Belarus Bulgaria Moldova	Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova Ukraine	TC 1.12 245/RU/01	

1	2	3	4	5	6	7	8
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 "CRMs" meeting, 13.10.2005 Certificate No. 3180 till 16.10.2013	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 "CRMs" meeting, 13.10.2005 Certificate No. 2996 till 16.10.2013	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 "CRMs" meeting, 13.10.2005 Certificate No. 2997 till 16.10.2013	Russia	Belarus Bulgaria Moldova	Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova	TC 1.12 246/RU/01	
COOMET CRM 0050-2005-RU	CRM of flash point in a closed crucible (hydrocarbons) (TZT-3) GSO 4090-87	Minutes of the 10 th COOMET TC 1.12 "CRMs" meeting, 13.10.2005 Certificate No. 2998 till 16.10.2013	Russia	Belarus Bulgaria Moldova	Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova	TC 1.12 246/RU/01	

1	2	3	4	5	6	7	8
COOMET CRM 0051-2005-RU	CRM of flash point in a closed crucible (hydrocarbons) (TZT-4) GSO 4091-87	Minutes of the 10 th COOMET TC 1.12 "CRMs" meeting, 13.10.2005 Certificate No. 2999 till 16.10.2013	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) (TZT-6) GSO 8159-2002	Minutes of the 10 th COOMET TC 1.12 "CRMs" meeting, 13.10.2005 Certificate No. 2272 till 12.04.2012	Russia	Belarus Bulgaria Moldova	Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova	TC 1.12 246/RU/01	
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 "CRMs" 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 "CRMs" 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	

1	2	3	4	5	6	7	8
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 "CRMs" 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	
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 "CRMs" 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	
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 "CRMs" 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 "CRMs" 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	

*The work on the extension of the validity of certificate is in progress

1	2	3	4	5	6	7	8
COOMET CRM 0059-2005-RU	CRM for composition of complex ore (SO-33) GSO 8779-2006	Minutes of the 11 th COOMET TC 1.12 "CRMs" meeting, 17.05.2006 Certificate No. 3364 till 11.05.2011*	Russia	Belarus Kazakhstan Kyrgyzstan Ukraine	Belarus Bulgaria Uzbekistan Ukraine	TC 1.12 237/RU/01	
COOMET CRM 0060-2007-BY	CRM of specific activity of cesium-137 and potassium-40 in wheat (Wheat-1) SO RB 1889-06	Minutes of the 12 th COOMET TC 1.12 "CRMs" 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	
COOMET CRM 0061-2007-BY	CRM of specific activity of strontium-90 and potassium-40 in wheat (Wheat-2) SO RB 1890-06	Minutes of the 12 th COOMET TC 1.12 "CRMs" 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	

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1	2	3	4	5	6	7	8
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 "CRMs" meeting, 21.05.2008 Certificate No. 240 till 28.03.2013	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 "CRMs" meeting, 21.05.2008 Certificate No. 241 till 11.04.2013	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 "CRMs" meeting, 21.05.2008 Certificate No. 239 till 23.11.2012	Kazakhstan	Russia Ukraine Uzbekistan	Armenia Belarus Bulgaria Georgia Kyrgyzstan Russia Slovakia Ukraine	TC 1.12 365/KZ/06	
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 "CRMs" meeting, 21.05.2008 Certificate No. 3555 till 13.12.2012	Russia	Belarus Kazakhstan Ukraine	Armenia Belarus Bulgaria Georgia Kyrgyzstan Slovakia Ukraine	TC 1.12 293/RU/03	

1	2	3	4	5	6	7	8
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 "CRMs" meeting, 21.05.2008 Certificate No. 3556 till 13.12.2012	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 "CRMs" meeting, 21.05.2008 Certificate No. 3557 till 13.12.2012	Russia	Belarus German Kazakhstan Ukraine	Armenia Belarus Bulgaria Georgia Kyrgyzstan Slovakia Ukraine	TC 1.12 293/RU/03	
COOMET CRM 0068-2009-RU	CRM for composition of Baikal perch tissue (BOK-2) GSO 9055-2008	Minutes of the 19 th COOMET Committee meeting, 21.05.2009 Certificate No. 3691 till 19.06.2013	Russia	Belarus Germany Kazakhstan Ukraine	Armenia Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova Ukraine	TC 1.12 293/RU/03	

1	2	3	4	5	6	7	8
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 1.12 252/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 1.12 252/RU/06	
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 1.12 252/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. 2956 till 16.10.2013	Russia	Belarus Kazakhstan Moldova	Armenia Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova Ukraine	TC 1.12 253/RU/06	

1	2	3	4	5	6	7	8
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. 2957 till 16.10.2013	Russia	Belarus Kazakhstan Moldova	Armenia Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova Ukraine	TC 1.12 254/RU/06	
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. 2958 till 16.10.2013	Russia	Belarus Kazakhstan Moldova	Armenia Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova Ukraine	TC 1.12 254/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. 2273 till 15.11.2012	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. 2274 till 15.11.2012	Russia	Belarus Kazakhstan	Armenia Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova Ukraine	TC 1.12 355/RU/06	

1	2	3	4	5	6	7	8
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. 2275 till 15.11.2012	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. 2276 till 15.11.2012	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. 2277 till 15.11.2012	Russia	Belarus Kazakhstan	Armenia Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova Ukraine	TC 1.12 355/RU/06	
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. 2278 till 15.11.2012	Russia	Belarus Kazakhstan	Armenia Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova Ukraine	TC 1.12 355/RU/06	

1	2	3	4	5	6	7	8
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. 2279 till 15.11.2012	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. 2280 till 15.11.2012	Russia	Belarus Kazakhstan	Armenia Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova Ukraine	TC 1.12 355/RU/06	
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. 2281 till 15.11.2012	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	

1	2	3	4	5	6	7	8
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	
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. 3089 till 16.10.2013	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, 22.04.2010 Certificate No. 3090 till 16.03.2013	Russia	Belarus Kazakhstan Moldova	Armenia Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova Ukraine	TC 1.12 356/RU/06	

1	2	3	4	5	6	7	8
COOMET CRM 0089-2010-RU	CRMs for benzene mass and volume fraction in motor petrols (MODB-1) GSO 8750-2006	Minutes of the 20 th COOMET Committee meeting, 22.04.2010 Certificate No. 1697 till 30.11.2015	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 petrols (MODB-2) GSO 8751-2006	Minutes of the 20 th COOMET Committee meeting, 22.04.2010 Certificate No. 1698 till 30.11.2015	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 petrols (MODB-3) GSO 8752-2006	Minutes of the 20 th COOMET Committee meeting, 22.04.2010 Certificate No. 1699 till 30.11.2015	Russia	Belarus Kazakhstan Moldova	Armenia Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova Ukraine	TC 1.12 357/RU/06	
COOMET CRM 0092-2010-RU	CRMs for benzene mass and volume fraction in motor petrols (MODB-4) GSO 8753-2006	Minutes of the 20 th COOMET Committee meeting, 22.04.2010 Certificate No. 1700 till 30.11.2015	Russia	Belarus Kazakhstan Moldova	Armenia Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova Ukraine	TC 1.12 357/RU/06	

1	2	3	4	5	6	7	8
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. 3874 till 25.12.2013	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. 3871 till 25.12.2013	Russia	Belarus Kyrgyzstan Uzbekistan	Armenia Belarus Bulgaria Kazakhstan Kyrgyzstan Lithuania Moldova Ukraine	TC 1.12 459/RU/09	
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. 3872 till 25.12.2013	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 microspheres concentrate (CMM-1) GSO 9236-2008	Minutes of the 20 th COOMET Committee meeting, 22.04.2010 Certificate No. 3873 till 25.12.2013	Russia	Belarus Kyrgyzstan Uzbekistan	Armenia Belarus Bulgaria Kazakhstan Kyrgyzstan Lithuania Moldova Ukraine	TC 1.12 458/RU/09	

1	2	3	4	5	6	7	8
COOMET CRM 0097-2010-KZ	CRM for composition of chloride-sulphate-sodium type water dry residue, containing copper, zinc, lead, cadmium, cobalt, nickel, selenium (SO-201) KZ. 03.01.00092-2009	Minutes of the 20 th COOMET Committee meeting, 22.04.2010 Certificate No. 265 till 03.07.2014	Kazakhstan	Belarus Kyrgyzstan	Belarus Bulgaria Moldova Ukraine	TC 1.12 467/KZ/09	
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	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. 0133 till 16.10.2013	Russia	Belarus Germany Ukraine	Armenia Azerbaijan Belarus Bulgaria Georgia Kazakhstan Kyrgyzstan Lithuania Moldova Ukraine	TC 1.12 455/RU/09	

1	2	3	4	5	6	7	8
COOMET CRM 0100-2011-RU	CRM for composition of alloyed steel, type 31H19N9MVBТ (36S5) GSO 2251-82	Minutes of the 21 st COOMET Committee meeting, 28.04.2011 Certificate No. 1103 till 24.12.2014	Russia	Belarus Germany Ukraine	Armenia Azerbaijan Belarus Bulgaria Georgia Kazakhstan Kyrgyzstan Lithuania Moldova Ukraine	TC 1.12 455/RU/09	
COOMET CRM 0101-2011-RU	CRM for composition and properties of coal, T rank (SO-34) GSO 9524-2010	Minutes of the 21 st COOMET Committee meeting, 28.04.2011 Certificate No. 1323 till 01.04.2012	Russia	Belarus Kazakhstan Kyrgyzstan Mongolia Ukraine	Armenia Azerbaijan Belarus Bulgaria Georgia Kazakhstan Kyrgyzstan Lithuania Moldova Ukraine	TC 1.12 465/RU/09	
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	

1	2	3	4	5	6	7	8
COOMET CRM 0103-2011-RU	CRM for composition of agrochemical parameters of chestnut clayey alkali soil (SASoIP-04) GSO 9685-2010	Minutes of the 21 st 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	
COOMET CRM 0104-2011-RU	CRM for composition of agrochemical 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	