	COOMET informational material	
COOMET	**Register of Certified Reference Materials of Composition and Properties of Substances and Materials Developed within COOMET**	**COOMET I/RM/2:2005**

Approved at the 12 Meeting of COOMET Committee Meeting (Havana, Cuba, May 6 – 7, 2002)
Was updated at TC1.12 "Reference materials" meeting (Odessa, Ukraine, June 15 – 17, 2004) and at TC1.12 "Reference materials" meeting (Kishinev, Moldova, October 11-13, 2005)

Registration index	Designation	Date of approval (minutes N, date)	Authors		Countries adhered to the approval	COOMET project, CRM was developed within
			Producer-country	Participating countries		
1	2	3	4	5	6	7
COOMET CRM 0001-1999-BG	CRM for composition of light alluvial delluvial meadow soil PS-1 SOD 310a-98	Minutes №5 10.10.1998	Bulgaria	Poland Russia	Poland Russia Slovakia Ukraine	143/BG/96
COOMET CRM 0002-1999-BG	CRM for composition of light brown meadow soil PS-2 SOD 311a-98	Minutes №5 10.10.1998	Bulgaria	Poland Russia	Poland Russia Slovakia Ukraine	143/BG/96
COOMET CRM 0003-1999-BG	CRM for composition of light alluvial deluvial meadow soil PS-3 SOD 312a-98	Minutes №5 10.10.1998	Bulgaria	Poland Russia	Poland Russia Slovakia Ukraine	143/BG/96
COOMET CRM 0004-1999-RU	CRM for composition of SOVE-1 vodka produced of "Extra" alcohol CRM 7482-98	Minutes №5 10.10.1998	Russia	Belarus Bulgaria Poland	Belarus Bulgaria Poland Slovakia Ukraine	135/RU/96

COOMET CRM 0005-1999-RU	CRM for composition of SOVL-1 vodka produced of "De Luxe" alcohol CRM 7481-98	Minutes №5 10.10.1998	Russia	Belarus Bulgaria Poland	Belarus Bulgaria Poland Slovakia Ukraine	135/RU/96
COOMET CRM 0006-1999-BG	CRM for composition of gold pyritic ore Zidarovo-ZPrZ SOD 325-98	Minutes №5 10.10.1998	Bulgaria	Poland Russia Slovakia	Belarus Poland Russia Slovakia	142/BG/96
COOMET CRM 0007-1999-BG	CRM for composition of polymetallic gold ore Zidarovo-PMZrZ SOD 326-98	Minutes №5 10.10.1998	Bulgaria	Poland Russia Slovakia	Belarus Poland Russia Slovakia	142/BG/96
COOMET CRM 0008-1999-BG	CRM for composition of copper-pyritic gold-bearing ore Zidarovo-MPr3 SOD 327-98	Minutes №5 10.10.1998	Bulgaria	Poland Russia Slovakia	Belarus Poland Russia Slovakia	142/BG/96
COOMET CRM 0009-1999-BG	CRM for composition of polymetallic gravitation concentrate GkZ SOD 328-98	Minutes №5 10.10.1998	Bulgaria	Poland Russia Slovakia	Belarus Poland Russia Slovakia	144/BG/96
COOMET CRM 0010-2000-RU	CRM for composition of ethyl alcohol (SOES set) CRM 7818-2000	Minutes №6 07.10.1999	Russia	Belarus Bulgaria Lithuania Poland	Belarus Bulgaria Kazakhstan Lithuania Poland	194/RU/99
COOMET CRM 0011-2000-RU	CRM for composition of ethyl synthetic alcohol (SOSS set) CRM 7819-2000	Minutes №6 07.10.1999	Russia	Belarus Bulgaria Lithuania Poland	Belarus Bulgaria Kazakhstan Lithuania Poland	194/RU/99

COOMET CRM 0012-2001-BY	CRM of 137Cs and 40K specific activity in dry milk CRM BY 256-02	Minutes №7 03.10.2001	Belarus	Bulgaria Russia	Bulgaria Germany Kazakhstan Lithuania Moldova Russia	187/BY/99
COOMET CRM 0013-2001-BG	CRM for composition of fireclay OgG SOD 52a-01	Minutes №7 03.10.2001	Bulgaria	Belarus	Belarus Germany Kazakhstan Lithuania Moldova Russia	195/BG/99
COOMET CRM 0014-2001-BG	CRM for composition of kaolin - S1 SOD 12b-01	Minutes №7 03.10.2001	Bulgaria	Belarus	Belarus Germany Kazakhstan Lithuania Moldova Russia	195/BG/99
COOMET CRM 0015-2001-BG	CRM for composition of kaolin - B2 SOD 13b-01	Minutes №7 03.10.2001	Bulgaria	Belarus	Belarus Germany Kazakhstan Lithuania Moldova Russia	195/BG/99
COOMET CRM 0016-2001-BG	CRM for composition of kaolin - K2 SOD 14b-01	Minutes №7 03.10.2001	Bulgaria	Belarus	Belarus Germany Kazakhstan Lithuania Moldova Russia	195/BG/99
COOMET CRM 0017-2001-BG	CRM for composition of dolomite - DM SOD 35b-01	Minutes №7 03.10.2001	Bulgaria	Belarus	Belarus Germany Kazakhstan Lithuania Moldova Russia	196/BG/99

COOMET CRM 0018-2001-BG	CRM for composition of monzonite - MV SOD 89a-01	Minutes №7 03.10.2001	Bulgaria	Belarus	Belarus Germany Kazakhstan Lithuania Moldova Russia	196/BG/99
COOMET CRM 0019-2001-BG	CRM for composition of gabbro - GB SOD 89a-01	Minutes №7 03.10.2001	Bulgaria	Belarus	Belarus Germany Kazakhstan Lithuania Moldova Russia	196/BG/99
COOMET CRM 0020-2001-BG	CRM for composition of copper ore in volcanic formation - MrCH SOD 260a-01	Minutes №7 03.10.2001	Bulgaria	Belarus	Belarus Germany Kazakhstan Lithuania Moldova Russia	197/BG/99
COOMET CRM 0021-2001-BG	CRM for composition of Pb-Zn sulfide ore - OCrO SOD 161b-01	Minutes №7 03.10.2001	Bulgaria	Belarus	Belarus Germany Kazakhstan Lithuania Moldova Russia	197/BG/99
COOMET CRM 0022-2001-BG	CRM for composition of disseminated copper ore - MrA SOD 53b-01	Minutes №7 03.10.2001	Bulgaria	Belarus	Belarus Germany Kazakhstan Lithuania Moldova Russia	197/BG/99
COOMET CRM 0023-2004-BY	CRM for specific activity of radionuclides cesium-137, potassium-40, strontium-90 in rape (Rape1) CRM BY 972-03	Minutes №9 17.06.2004	Belarus	Bulgaria Germany Kazakhstan Moldova Russia Slovakia Ukraine	Kazakhstan Moldova Russia Ukraine	236/BY/01

COOMET CRM 0024-2004-BY	CRM for specific activity of radionuclides cesium-137, potassium-40 strontium-90 in rape (Rape-2) CRM BY 973-03	Minutes №9 17.06.2004	Belarus	Bulgaria Germany Kazakhstan Moldova Russia Slovakia Ukraine	Kazakhstan Moldova Russia Ukraine	236/BY/01
COOMET CRM 0025-2004-RU	CRM for composition of copper M1 (MG-1) CRM 7973-2001	Minutes №9 17.06.2004	Russia	Germany	Belarus Kazakhstan Kyrgyzstan Moldova Ukraine	241/RU/01
COOMET CRM 0026-2004-UA	CRM for composition of carbon steel, type 45 (U 21) CRM 083.7-02	Minutes №9 17.06.2004	Ukraine	Belarus Russia	Belarus Kazakhstan Moldova Russia	253/UA/02
COOMET CRM 0027-2004-UA	CRM for composition of carbon steel, type 35 (U20) CRM 083.02	Minutes №9 17.06.2004	Ukraine	Belarus Russa	Belarus Kazakhstan Moldova Russia	253/UA/02
COOMET CRM 0028-2004-UA	CRM for composition of alloyed steel, type 35GS (S58) CRM 083.9-02	Minutes №9 17.06.2004	Ukraine	Belarus Russia	Belarus Kazakhstan Moldova Russia	253/UA/02
COOMET CRM 0029-2004-RU	CRM for composition of carbon steel, type 45(U21) CRM 7987-2002	Minutes №9 17.06.2004	Russia	Belarus Russia Ukraine	Belarus Kazakhstan Moldova Russia	253/UA/02
COOMET CRM 0030-2004-RU	CRM for composition of carbon steel, type 35 (U 20) CRM 7988-2002	Minutes №9 17.06.2004	Russia	Belarus Russia Ukraine	Belarus Kazakhstan Moldova Russia	253/UA/02
COOMET CRM 0031-2004-RU	CRM for composition of alloyed steel, type 35GS (S58) CRM 7986-2002	Minutes №9 17.06.2004	Russia	Belarus Russia Ukraine	Belarus Kazakhstan Moldova Russia	253/UA/02

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) CRM 8193-2002	Minutes №9 17.06.2004	Russia	Belarus Bulgaria Ukraine	Belarus Kazakhstan Kyrgyzstan Moldova Ukraine	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) CRM 4165-91P, 2489-91P/2497-91	Minutes №9 17.06.2004	Russia	Belarus Bulgaria Ukraine	Belarus Kazakhstan Kyrgyzstan Moldova Ukraine	243/RU/01
COOMET CRM 0034-2004-RU	CRM for composition of alloyed steels, types 12H18N9T, 12H18N10T, 17H18N9, 12H18N12T (CRM set LG32-LG36) CRM 4506-92P/4510-92P	Minutes №9 17.06.2004	Russia	Belarus Bulgaria Ukraine	Belarus Kazakhstan Kyrgyzstan Moldova Ukraine	244/RU/01
COOMET CRM 0035-2005-RU	CRM for composition of gold-silver ore (CRM-24) CRM 8488-2003	Minutes № 10 13.10.2005	Russia	Belarus Kazakhstan Kyrgyzstan Russia Ukraine	Belarus Bulgaria Kazakhstan Uzbekistan Ukraine	237/RU/01
COOMET CRM 0036-2005-RU	CRM for composition and properties of coal, OS rank (SO-22) CRM 8436-2003	Minutes № 10 13.10.2005	Russia	Bulgaria Kazakhstan Russia Ukraine	Belarus Bulgaria Kazakhstan Moldova Uzbekistan Ukraine	238/RU/01
COOMET CRM 0037-2005-RU	CRM for composition and properties of coal, D rank (SO-23) CRM 8437-2003	Minutes № 10 13.10.2005	Russia	Bulgaria Kazakhstan Russia Ukraine	Belarus Bulgaria Kazakhstan Moldova Uzbekistan Ukraine	238/RU/01
COOMET CRM 0038-2005-RU	CRM for composition of gold ions (ZIR) CRM 8429-2003	Minutes № 10 13.10.2005	Russia	Bulgaria Kyrgyzstan Russia Ukraine	Belarus Bulgaria Kazakhstan Moldova Ukraine	240/RU/01

COOMET CRM 0039-2005-RU	CRM for composition of silver ions (SrR) CRM 8430-2003	Minutes № 10 13.10.2005	Russia	Bulgaria Kyrgyzstan Russia Ukraine	Belarus Bulgaria Kazakhstan Moldova Ukraine	240/RU/01
COOMET CRM 0040-2005-RU	CRM for composition of platinum ions (IV) (PlR) CRM 8431-2003	Minutes № 10 13.10.2005	Russia	Bulgaria Kyrgyzstan Russia Ukraine	Belarus Bulgaria Kazakhstan Moldova Ukraine	240/RU/01
COOMET CRM 0041-2005-RU	CRM for composition of palladium ions (II) (PaR) CRM 8432-2003	Minutes № 10 13.10.2005	Russia	Bulgaria Kyrgyzstan Russia Ukraine	Belarus Bulgaria Kazakhstan Moldova Ukraine	240/RU/01
COOMET CRM 0042-2005-RU	CRM for composition of oxygen mass fraction in copper (MG-2) CRM 8633-2004	Minutes № 10 13.10.2005	Russia	Belarus Bulgaria Germany Russia	Belarus Bulgaria DPRK Kazakhstan Moldova Uzbekistan Ukraine	241/RU/01
COOMET CRM 0043-2005-RU	CRM of flash point in an open crucible (hydrocarbons, oils) (TOT-1) CRM 4407-89	Minutes № 10 13.10.2005	Russia	Belarus Bulgaria Moldova Russia	Belarus Bulgaria Kazakhstan KyrgyzstanMol dova Ukraine	245/RU/01
COOMET CRM 0044-2005-RU	CRM of flash point in an open crucible (hydrocarbons, oils) (TOT-2) CRM 4408-89	Minutes № 10 13.10.2005	Russia	Belarus Bulgaria Moldova Russia	Belarus Bulgaria Kazakhstan KyrgyzstanMol dova Ukraine	245/RU/01

COOMET CRM 0045-2005-RU	CRM of flash point in an open crucible (hydrocarbons, oils) (TOT-3) CRM 4409-89	Minutes № 10 13.10.2005	Russia	Belarus Bulgaria Moldova Russia	Belarus Bulgaria Kazakhstan KyrgyzstanMol dova Ukraine	245/RU/01
COOMET CRM 0046-2005-RU	CRM of flash point in an open crucible (hydrocarbons, oils) (TOT-4) CRM 5091-89	Minutes № 10 13.10.2005	Russia	Belarus Bulgaria Moldova Russia	Belarus Bulgaria Kazakhstan KyrgyzstanMol dova Ukraine	245/RU/01
COOMET CRM 0047-2005-RU	CRM of flash point in an open crucible (hydrocarbons, oils) (TOT-5) CRM 5092-89	Minutes № 10 13.10.2005	Russia	Belarus Bulgaria Moldova Russia	Belarus Bulgaria Kazakhstan KyrgyzstanMol dova Ukraine	245/RU/01
COOMET CRM 0048-2005-RU	CRM of flash point in a closed crucible (hydrocarbons) (TZT-1) CRM 4088-97	Minutes № 10 13.10.2005	Russia	Belarus Bulgaria Moldova Russia	Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova	246/RU/01
COOMET CRM 0049-2005-RU	CRM of flash point in a closed crucible (hydrocarbons) (TZT-2) CRM 4089-97	Minutes № 10 13.10.2005	Russia	Belarus Bulgaria Moldova Russia	Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova	246/RU/01
COOMET CRM 0050-2005-RU	CRM of flash point in a closed crucible (hydrocarbons) (TZT-3) CRM 4090-97	Minutes № 10 13.10.2005	Russia	Belarus Bulgaria Moldova Russia	Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova	246/RU/01
COOMET CRM 0051-2005-RU	CRM of flash point in a closed crucible (hydrocarbons) (TZT-4) CRM 4091-97	Minutes № 10 13.10.2005	Russia	Belarus Bulgaria Moldova Russia	Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova	246/RU/01

COOMET CRM 0052-2005-RU	CRM of flash point in a closed crucible (hydrocarbons) (TZT-6) CRM 8159-2002	Minutes № 10 13.10.2005	Russia	Belarus Bulgaria Moldova Russia	Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova	246/RU/01
COOMET CRM 0053-2005-RU	CRM of sulphur fraction in petroleum products (SL-2) CRM 5479-90	Minutes № 10 13.10.2005	Russia	Belarus Bulgaria Moldova Russia	Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova Ukraine	247/RU/01
COOMET CRM 0054-2005-RU	CRM of sulphur fraction in petroleum products (SL-2) CRM 5480-90	Minutes № 10 13.10.2005	Russia	Belarus Bulgaria Moldova Russia	Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova Ukraine	247/RU/01
COOMET CRM 0055-2005-RU	CRM of sulphur fraction in petroleum products (SL-3) CRM 5481-90	Minutes № 10 13.10.2005	Russia	Belarus Bulgaria Moldova Russia	Belarus Bulgaria Kazakhstan Kyrgyzstan Moldova Ukraine	247/RU/01
COOMET CRM 0056-2005-UA	CRM for composition of carbon steel of 3sp, 20 types (US-10, US-11 modifications) CRM 083.11-04	Minutes № 10 13.10.2005	Ukraine	Belarus Russia Ukraine	Belarus Bulgaria Kazakhstan Moldova Russia	252/UA/02
COOMET CRM 0057-2005-RU	CRM for composition of gold-quartz silver-bearing ore (RZKS-2) CRM 8693-2005	Minutes № 10 13.10.2005	Russia	Kazakhstan Kyrgyzstan Russia Ukraine	Belarus Bulgaria Kazakhstan Ukraine	320/RU/04
COOMET CRM 0058-2005-RU	CRM for composition of gold-quartz ore of weathering crusts (RZK-5) CRM 8692-2005	Minutes № 10 13.10.2005	Russia	Kazakhstan Kyrgyzstan Russia Ukraine	Belarus Bulgaria Kazakhstan Ukraine	321/RU/04