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DOCUMENT

AC/225(DSS)D(2020)0002

NATO ARMY ARMAMENTS GROUP (NAAG)

LAND CAPABILITY GROUP DISMOUNTED SOLDIER SYSTEM (LCGDSS)

(SUB GROUP 1 ON SMALL ARMS AMMUNITION INTERCHANGEABILITY)

NATO Design Numbers (NDN) Lists as of April 2020

Note by the International Staff

1. The updated lists of NDN at Enclosure 1 have been prepared by the NAAG-LCGDSSSG/1 on Small Arms Ammunition Interchangeability, in accordance with the agreed format and in light of the recorded activities through April 2020. These lists of NDNs are by calibre; 5.56 mm x 45; 7.62 mm x 51; 9 mm x 19; and 12.7 mm x 99.
2. This document, covering the NDN lists is maintained under the purviews of NAAG LCGDSS, the informal Sub-Group 1 on Small Arms Ammunition Interchangeability and is for information only.
3. Nations seeking to procure any of the listed NATO Qualified Ammunition Designs need to ensure that they meet the requirements for interchangeability based on the applicable NATO ammunition standard and the Multi-Calibre Manual of Proof and Inspection (AEP-97).
4. This document supersedes the previous publications of NDN list under reference AC/225(DSS)D(2019)0005, dated 9 October 2019.

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NATO UNCLASSIFIED



5.56 mm x 45 NATO QUALIFIED AMMUNITION DESIGNS

Based On The Reporting Period 2018-2019

(Updated 2020 April 28)

ENCLOSURE
AC/225(DSS)D(2020)0002

Calibre	Type	Model No.#	NATO Design Number	Submitting NATO Nation	Cartridge Head Stamp Initials	Official NATO Design Number Publication Reference	NATO Design Number Publication Date	NATO Qualified Design Ammunition Manufacturer	Date of Last Successful NATO Production Test Sample Manufactured ⁽¹⁾	Most Recent Ammunition Lot Submitted for NATO Testing ⁽²⁾	NATO Design Status ⁽³⁾
5.56 mm x 45	Ball	M855	AC/225-111A	USA	LC	AC/225(PIII/SP1)D/226	6/30/1987	Lake City Army Ammunition Plant / LC, United States	Jun-2019	LC-19F-108-157	Active
5.56 mm x 45	Ball	M855	AC/225-111A	USA	WMA	AC/225(PIII/SP1)D/226	6/30/1987	Olin Winchester / WMA, United States	Aug-2018	WMA-19H-124-018	Active
5.56 mm x 45	Ball	C77	AC/225-118A	CAN	IVI	AC/225(LG/3-SG/1)D/5	1/17/1997	General Dynamice-OTS / IVI, Canada	Mar-2019	IVI-19C-54-04	Active
5.56 mm x 45	Trace	L16A1	AC/225-131A	GBR	RG	PFP(NAAG-LG/3-SG/1)D(2006)0001	1/12/2006	BAE Systems Radway Green / RG, United Kingdom	Aug-2018	RG-5-08-19-1040	Active
5.56 mm x 45	Ball	L15A2	AC/225-133A	GBR	RG	PFP(NAAG-LG/1-SG/1)D(2006)0003	1/30/2006	BAE Systems Radway Green / RG, United Kingdom	Aug-2018	RG-02-08-19-6548	Active
5.56 mm x 45	Ball	SS109	AC/225-141A	TUR	MKE	AC/225(DSS)D(2013)0011 (PFP)	6/13/2013	Makina ve Kimya Endüstrisi Kurumu/ MKE, Turkey	Dec-2018	MKE-18-M001-057	Active
5.56 mm x 45	Ball	SS109	AC/225-143A	BEL	S&B	AC/225(DSS)D(2015)0003 (PFP)	7/28/2015	Sellier & Bellot / S&B, Czech Republic	Feb-2018	0008SEBFEB18	Active
5.56 mm x 45	Ball	M855A1	AC/225-144A	USA	WMA	AC/225(DSS)D(2019)0004	6/29/2019	Olin Winchester / WMA, United States	Jun-2019 (QA)	WMA19F009-015	Active
5.56 mm x 45	Ball	C77	AC/225-118B	CAN	IVI	AC/225(DSS)D(2013)0001 (PFP)	1/7/2013	General Dynamice-OTS / IVI, Canada	Jul-2017	IVI-17-G51-04	Passive
5.56 mm x 45	Trace	C78	AC/225-119B	CAN	IVI	AC/225(DSS)D(2018)0007	12/17/2018	General Dynamice-OTS / IVI, Canada	Jul-2017	IVI-17G-41-01	Passive
5.56 mm x 45	Ball	SS109	AC/225-122A	ITA	GFL	AC/225(LG/3-SG/1)D/25	1/11/1999	Fiocchi Munizioni / GFL, Italy	Jun-2017	GFL 1-02-17	Passive
5.56 mm x 45	Ball	L17A2	AC/225-132A	GBR	RG	PFP(NAAG-LG/1-SG/1)D(2006)0002	1/27/2006	BAE Systems Radway Green / RG, United Kingdom	Jun-2017	RG-07-06-17-6418	Passive
5.56 mm x 45	Trace	C78	AC/225-119A	CAN	IVI	AC/225(LG/3-SG/1)D/5	1/17/1997	General Dynamice-OTS / IVI, Canada	Jan-2005	IVI-05A-26-01	Dormant
5.56 mm x 45	Ball	DM11	AC/225-125A	DEU	MEN	AC/225(LG/3-SG/1)D/32	3/10/2000	Metallwerk Elisenhütte GmbH / MEN, Germany	Nov-2014	MEN-14L-3315	Dormant
5.56 mm x 45	Ball	DM11	AC/225-125A	DEU	DAG	AC/225(LG/3-SG/1)D/32	3/10/2000	RUAG Ammotec / DAG, Germany	May-2013	DAG-13E-1245	Dormant
5.56 mm x 45	Ball	SS109	AC/225-126A	FRA	IMI	AC/225(LG/3-SG/1)D/33	3/10/2000	Israel Military Industries / IMI, Israel	Nov-2019	52-IMI-19	Active
5.56 mm x 45	Ball	SS109	AC/225-126A	BEL	IMI	AC/225(LG/3-SG/1)D/33	3/10/2000	Israel Military Industries / IMI, Israel	Unknown	Unknown	Dormant
5.56 mm x 45	Trace	DM21	AC/225-129A	DEU	DAG	PFP(NAAG-LG/3-SG/1)D(04)6-Rev	9/22/2004	RUAG Ammotec / DAG, Germany	Oct-2014	DAG-14K-1265	Dormant
5.56 mm x 45	Ball	SS109	AC/225-130A	LTU	GGG	PFP(NAAG-LG/3-SG/1)D(2005)0001	5/26/2005	Giraitės Ginkluotės Gamykla / GGG, Lithuania	Jul-2008	170-GG-08	Dormant
5.56 mm x 45	Ball	M/05	AC/225-134A	DNK	AMA	AC/225(LCG/1-SG/1)D(2011)0006(PFP)	7/25/2011	Denex Ammunitionsarsenalet / AMA, Denmark	Nov-2014	06-AMA-14	Dormant
5.56 mm x 45	Ball	NR488	AC/225-135A	NLD	JJ	AC/225(LCG/1-SG/1)D(2011)0008(PFP)	9/27/2011	RUAG Ammotec AG / JJ, Switzerland	Sep-2011 (QA)	T09-3	Dormant
5.56 mm x 45	Trace	NR943	AC/225-136A	NLD	DAG	AC/225(DSS)D(2013)0002 (PFP)	2/11/2013	RUAG Ammotec / DAG, Germany	Feb-2013 (QA)	DAG-11C-1284	Dormant
5.56 mm x 45	Ball	SS109	AC/225-137A	BEL	FNB	AC/225(DSS)D(2013)0003 (PFP)	2/11/2013	Fabrique Nationale Herstal / FNB, Belgium	Feb-2013 (QA)	0943-FNB-09	Dormant
5.56 mm x 45	Trace	M856	AC/225-138A	USA	LC	AC/225(DSS)D(2013)0006 (PFP)	5/14/2013	Lake City Army Ammunition Plant / LC, United States	May-2013 (QA)	LC-12D-987-166	Dormant
5.56 mm x 45	Ball	LF HC SX	AC/225-139A	LUX	JJ	AC/225(DSS)D(2013)0009 (PFP)	5/15/2013	RUAG Ammotec AG / JJ, Switzerland	May-2013 (QA)	001-11T	Dormant
5.56 mm x 45	Ball	SS109	AC/225-140A	EST	CBC	AC/225(DSS)D(2013)0008 (PFP)	5/15/2013	Companhia Brasileira de Cartuchos / CBC, Brazil	May-2013 (QA)	255/10	Dormant
5.56 mm x 45	Ball	N/A	AC/225-142A	ESP	SB	AC/225(DSS)D(2013)0012 (PFP)	9/9/2013	NAMMO - Palencia / SB, Spain	Jan-2013 (QA)	01-SB-12	Dormant

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5.56 mm x 45	Ball	SS109	AC/225-112A	BEL	FNB	AC/225(PIII/SP1)D/239	11/14/1989	Fabrique Nationale Herstal / FNB, Belgium	Unknown	Unknown	Obsolete
5.56 mm x 45	Ball	EM-01	AC/225-113A	ITA	SMI	AC/225(PIII/SP1)D/242	4/12/1990	Europa Metalli / SMI, Italy	Unknown	Unknown	Obsolete
5.56 mm x 45	Ball	L15A1	AC/225-114A	GBR	RG	AC/225(PIII/SP1)D/258	8/14/1995	Royal Ordnance / RG, UK	Jun-2004	RG-21-06-04-5423	Obsolete
5.56 mm x 45	Ball	SS109	AC/225-116A	BEL	FNB	AC/225(PIII/SP1)D/261	11/16/1995	Giat Industrie / HP, France	Unknown	Unknown	Obsolete
5.56 mm x 45	Ball	N/A	AC/225-117A	NLD	HP	AC/225(PIII/SP1)D/262	5/15/1996	Hirtenberger A.G. / HP, Austria	Unknown	Unknown	Obsolete
5.56 mm x 45	Ball	M/369	AC/225-120A	PRT	FNM	AC/225(LG/3-SG/1)D/23	8/31/1998	INDEP / FNM, Portugal	Unknown	Unknown	Obsolete
5.56 mm x 45	Trace	EM-04	AC/225-121A	ITA	SMI	AC/225(LG/3-SG/1)D/24	11/13/1998	Europa Metalli / SMI, Italy	Unknown	Unknown	Obsolete
5.56 mm x 45	Trace	L1A2	AC/225-123A	GBR	RG	AC/225(LG/3-SG/1)D/26	2/24/1999	Royal Ordnance / RG, UK	Jul-2003	RG-21-07-03-793	Obsolete
5.56 mm x 45	Ball	L2A2	AC/225-124A	GBR	RG	AC/225(LG/3-SG/1)D/30	2/24/1999	Royal Ordnance / RG, UK	Sep-2004	RG-09-09-04-5431	Obsolete
5.56 mm x 45	Ball	N/A	AC/225-127A	ESP	SB	AC/225(LG/3-SG/1)D/36	9/26/2000	Santa Barbara Sistemas / SBS, Spain	Oct-2010	01-SB-10	Obsolete
5.56 mm x 45	Ball	NM229	AC/225-128A	NOR	CG	PFPP(NAAG-LG/3-SG/1)D(2004)0004	7/6/2004	NAMMO / CG, Sweden	Jun-2010	06-CG-10	Obsolete

Note ⁽¹⁾ Within a calendar year, a sample of ammunition shall be submitted to the NATO RTC to conduct a NATO Production Test which establishes that subsequent production of the NATO Qualified Ammunition Design continues to merit the appropriate NATO Symbol of Interchangeability.

Note ⁽²⁾ The ammunition lot sample submitted for NATO Production Testing represents that all ammunition manufactured during the last twelve (12) months leading up to the month of manufacture of the ammunition lot sample submitted is authorized for NATO use, not just the specific lot submitted.

Note ⁽³⁾ Passive and Dormant NATO Designs may be submitted to the NATO RTC for a Start-Up NATO Production Test when the NATO Nation procures or produces the NATO Qualified Ammunition Design again.

NATO Design Status:
ACTIVE: A NATO qualified ammunition design that has been submitted to a NATO Regional Test Centre for NATO Qualification or NATO Production Testing in the last year (twelve months).
PASSIVE: A NATO qualified ammunition design that has NOT been submitted to a NATO Regional Test Centre for NATO Production Testing in over one (1) year (twelve months).
DORMANT: A NATO qualified ammunition design that has NOT been submitted to a NATO Regional Test Centre for NATO Production Testing in over three (3) years.
OBSELETE: A NATO qualified ammunition design that is no longer in service by the nation or will no longer be produced (outdated design/ammunition manufacturer no longer exists).

Denotes that only a NATO Qualification Approval was conducted to date.

Denotes that a NATO Production Test Sample was received and is undergoing testing.

Denotes that another NATO Nation is submitting a Production Test Sample based on another Nation's NATO Qualified Design.

7.62 mm x 51 NATO QUALIFIED AMMUNITION DESIGNS

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7.62 mm x 51	Trace	M62	AC/116-10A	USA	LC	AC/116-D/300	11/5/1964	Lake City Army Ammunition Plant / LC, United States	Jun-2019	LC-19F-454-141	Active
7.62 mm x 51	Ball	M80	AC/116-18A	USA	LC	AC/116-D/300	11/5/1964	Lake City Army Ammunition Plant / LC, United States	May-2019	LC-19E-507-200	Active
7.62 mm x 51	Ball	C21	AC/116-1A	CAN	IVI	AC/116-D/88	10/26/1959	General Dynamice-OTS / IVI, Canada	Jun-2017	IVI19L43-15	Active
7.62 mm x 51	Ball	L44A1	AC/116-38A	GBR	RG	PFP(NAAG-LG/1-SG/1)D(2006)0004	2/10/2006	BAE Systems Radway Green / RG, United Kingdom	Feb-2019	RG-28-02-19-567	Active
7.62 mm x 51	Ball	L59A2	AC/116-44A	GBR	RG	AC/225(DSS)D(2017)0004	3/30/2017	BAE Systems Radway Green / RG, United Kingdom	Nov-2018	RG-26-11-18-021	Active
7.62 mm x 51	Ball	DM111A2	AC/116-47A	DEU	MEN DAG	AC/225(DSS)D(2018)0004	6/26/2018	Metallwerk Elisenhütte Gmbh / MEN, Germany RUAG Ammotec / DAG, Germany	Apr-2018	MEN-18D-0151	Active
7.62 mm x 51	Trace	M62A1	AC/116-48A	USA	WMA	AC/225(DSS)D(2019)0001	2/1/2019	Olin Winchester / WMA, United States	May-2019	WMA-19E-107-013	Active
7.62 mm x 51	Ball	GF-M01	AC/116-49A	ITA	GFL	AC/225(DSS)D(2020)0001	4/9/2020	Fiocchi Munizioni / GFL, Italy	Apr-2020 (QA)	GFI 1-06-19	Active
7.62 mm x 51	Ball	DM41	AC/116-6A	FRA	MEN	AC/116-D/220	10/9/1962	Metallwerk Elisenhütte Gmbh / MEN, Germany	Jun-2018	MEN-18F-0281	Active
7.62 mm x 51	Ball	N/A	AC/116-29A	ESP	SB	AC/225(LG/3-SG/1)D/27	2/24/1999	GDELS-SBS / SB, Spain	Oct-2001	01-SB-05	Dormant
7.62 mm x 51	Trace	N/A	AC/116-30A	ESP	SB	AC/225(LG/3-SG/1)D/34	5/2/2000	GDELS-SBS / SB, Spain	Apr-1997	02-SB-07	Dormant
7.62 mm x 51	Ball	NM 231	AC/116-32A	NOR	CG	PFP(NAAG-LG/3-SG/1)D(2004)5	7/6/2004	NAMMO Sweden AB / CG , Sweden	Mar-2008	01-CG-08	Dormant
7.62 mm x 51	Ball	M80	AC/116-33A	LTU	GGG	PFP(NAAG-LG/3-SG/1)D(2005)0002	5/26/2005	Giraitės Ginkluotės Gamykla / GGG, Lithuania	Jul-2008	200-GGG-08	Dormant
7.62 mm x 51	Trace	NM 232	AC/116-37A	NOR	CG	PFP(NAAG-LG/3-SG/1)D(2005)0006	8/4/2005	NAMMO Sweden AB / CG , Sweden	May-2009	19-CG-08	Dormant
7.62 mm x 51	Ball	NR503	AC/116-39A	NLD	CBC	PFP(NAAG-LCG/1-SG/1)D(2007)0003	7/26/2007	Companhia Brasileira de Cartuchos / CBC, Brazil	Mar-2008	CBC-08-03	Dormant
7.62 mm x 51	Trace	L45A1	AC/116-40A	GBR	RG	PFP(NAAG-LCG/1-SG/1)D(2009)0001	1/20/2009	BAE Systems Radway Green / RG, United Kingdom	Oct-2012	RG-19-08-13-2105	Dormant
7.62 mm x 51	Ball	FMC147	AC/116-41A	ITA	GFL	AC/225(DSS)D(2013)0007 (PFP)	5/14/2013	Fiocchi Munizioni / GFL, Italy	May-2013 (QA)	GFL 1-01-11	Dormant
7.62 mm x 51	Trace	FMJ140	AC/116-42A	ITA	GFL	AC/225(DSS)D(2014)0006(PFP)	6/30/2014	Fiocchi Munizioni / GFL, Italy	Jun-2014 (QA)	GFL-1-01-11RR	Dormant
7.62 mm x 51	Trace	DM21A1	AC/116-45A	DEU	DAG	AC/225(DSS)D(2017)0004	3/30/2017	RUAG Ammotec / DAG, Germany	Mar-2017 (QA)	DAG-14L-0300	Dormant
7.62 mm x 51	Trace	DM21A3	AC/116-46A	DEU	DAG	AC/225(DSS)D(2017)0004	3/30/2017	RUAG Ammotec / DAG, Germany	Mar-2017 (QA)	DAG-15B-0302	Dormant
7.62 mm x 51	Ball	DM41	AC/116-6A	DEU	MEN DAG	AC/116-D/220	10/9/1962	Metallwerk Elisenhütte Gmbh / MEN, Germany RUAG Ammotec / DAG, Germany	Feb-2015	DAG-15B-0403	Dormant
7.62 mm x 51	Ball	M80	AC/116-7A	USA	SBS	AC/116-D/261	8/19/1963	Santa Bárbara Sistemas / SBS, Spain	Jan-2010	SBS-10A-003-012	Dormant
7.62 mm x 51	Trace	M62A1	AC/116-9A	USA	WCC	AC/116-D/296	5/6/1964	Olin Winchester / WCC, United States	Dec-2013	WCC-13M-008-001	Dormant
7.62 mm x 51	Trace	C19	AC/116-26A	CAN	IVI	AC/225(PIII/SPI)D/195	3/30/1984	General Dynamice-OTS / IVI, Canada	Apr-2017	IVI19H47-04	Passive
7.62 mm x 51	Ball	M80	AC/116-43A	TUR	MKE	AC/225(DSS)D(2016)0003	6/23/2016	Makina ve Kimya Endüstrisi Kurumu/ MKE, Turkey	Sep-2017	MKE-17J-131-014	Passive
7.62 mm x 51	Ball	1961	AC/116-11A	FRA	LM	AC/116-D/301	11/4/1964	ALM DEFA / LM, France	Unknown	Unknown	Obsolete
7.62 mm x 51	Ball	1961	AC/116-12A	FRA	LM	AC/116-D/307	2/8/1965	ALM DEFA / LM, France	Unknown	Unknown	Obsolete
7.62 mm x 51	Ball	N/A	AC/116-13A	PRT	FNM	AC/116-D/311	2/22/1965	INDEP / FNM, Portugal	Unknown	Unknown	Obsolete

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7.62 mm x 51	Trace	DM21A1	AC/116-14A	DEU	DAG	AC/116-D/320	4/28/1965	Dynamit Nobel / DAG, Germany	Unknown	Unknown	Obsolete
7.62 mm x 51	Ball	N/A	AC/116-15A	NLD	AI	AC/116-D/333	11/3/1965	Artillerie Inrichtingen / AI, Netherlands	Unknown	Unknown	Obsolete
7.62 mm x 51	AP	N/A	AC/116-16A	NLD	AI	AC/116-D/379	3/28/1967	Artillerie Inrichtingen / AI, Netherlands	Unknown	Unknown	Obsolete
7.62 mm x 51	Trace	NM 62	AC/116-17A	NOR	RA	AC/116-D/382	8/17/1967	Raufoss/Nammo/ RA, Norway/Sweden	Dec-2001	33-RA-00	Obsolete
7.62 mm x 51	Trace	NM 62	AC/116-17B	NOR	RA	AC/225(PIII/SPI)D/178	7/5/1982	Raufoss / RA, Norway	Unknown	Unknown	Obsolete
7.62 mm x 51	Ball	M80	AC/116-18B	USA	LC	AC/225(PIII/SPI)D/14	2/5/1969	Lake City Army Ammunition Plant / LC, United States	Unknown	Unknown	Obsolete
7.62 mm x 51	Trace	F1	AC/116-19A	FRA	TE	AC/225(PIII/SPI)D/26	7/11/1969	ALM DEFA / TE, France	Unknown	Unknown	Obsolete
7.62 mm x 51	Ball	C21	AC/116-1B	CAN	IVI	AC/116-D/130	11/17/1960	Industries Valcartier Inc. / IVI, Canada	Unknown	Unknown	Obsolete
7.62 mm x 51	Ball	C21	AC/116-1C	CAN	IVI	AC/225(PIII/SPI)D/179	7/26/1982	Industries Valcartier Inc. / IVI, Canada	Unknown	Unknown	Obsolete
7.62 mm x 51	Ball	N/A	AC/116-20A	ITA	SMI	AC/225(PIII/SPI)D/27	9/24/1969	Europa Metall / SMI, Italy	Unknown	Unknown	Obsolete
7.62 mm x 51	Trace	M/963	AC/116-21A	PRT	FNM	AC/225(PIII/SPI)D/28	9/24/1969	INDEP / FNM, Portugal	Unknown	Unknown	Obsolete
7.62 mm x 51	Trace	F1	AC/116-22A	FRA	TE	AC/225(PIII/SPI)D/29	10/10/1969	ALM DEFA / TE, France	Unknown	Unknown	Obsolete
7.62 mm x 51	Ball	M/350	AC/116-27A	PRT	FNM	AC/225(PIII/SPI)D/257	8/14/1995	INDEP / FNM, Portugal	Unknown	Unknown	Obsolete
7.62 mm x 51	Ball	N/A	AC/116-28A	ITA	SMI	AC/225(PIII/SPI)D/253	2/8/1995	Europa Metall / SMI, Italy	Unknown	Unknown	Obsolete
7.62 mm x 51	Trace	L78	AC/116-2A	BEL	FNB	AC/116-D/129	11/4/1960	Fabrique Nationale Herstal / FNB, Belgium	Unknown	Unknown	Obsolete
7.62 mm x 51	Trace	L5A3	AC/116-31A	GBR	RG	AC/225(LG/3-SG/1)D/35	6/26/2000	Royal Ordnance / RG, United Kingdom	Sep-2003	RG-29-09-03-1966	Obsolete
7.62 mm x 51	Ball	L40A2	AC/116-34A	GBR	RG	PFP(NAAG-LG/3-SG/1)D/2005)0003	5/26/2005	BAE Systems Radway Green / RG, United Kingdom	Aug-2005 (QA)	RG-13-11-03-015	Obsolete
7.62 mm x 51	Trace	L5A6	AC/116-35A	GBR	RG	PFP(NAAG-LG/3-SG/1)D/2005)0004	8/2/2005	BAE Systems Radway Green / RG, United Kingdom	Aug-2005 (QA)	RG-30-10-03-1969	Obsolete
7.62 mm x 51	Ball	L2A5	AC/116-36A	GBR	RG	PFP(NAAG-LG/3-SG/1)D/2005)0005	8/3/2005	BAE Systems Radway Green / RG, United Kingdom	Aug-2005 (QA)	RG-05-11-03-323A	Obsolete
7.62 mm x 51	Ball	S77	AC/116-3A	BEL	FNB	AC/116-D/176	11/4/1960	Fabrique Nationale Herstal / FNB, Belgium	1973	0001-FNB-73	Obsolete
7.62 mm x 51	Ball	S77	AC/116-3B	BEL	FNB	AC/116-D/177	10/27/1961	Fabrique Nationale Herstal / FNB, Belgium	1992	Unknown	Obsolete
7.62 mm x 51	Ball	S77	AC/116-3C	BEL	FNB	AC/116-D/288	3/26/1964	Fabrique Nationale Herstal / FNB, Belgium	Unknown	Unknown	Obsolete
7.62 mm x 51	Ball	L2A2	AC/116-4A	GBR	RG	AC/116-D/178	10/27/1961	Royal Ordnance / RG, United Kingdom	Apr-2003	RG-2-4-03-313A	Obsolete
7.62 mm x 51	AP	P80	AC/116-5A	BEL	FNB	AC/116-D/187	1/4/1962	Fabrique Nationale Herstal / FNB, Belgium	Unknown	Unknown	Obsolete
7.62 mm x 51	Ball	M80	AC/116-7B	USA	FA	AC/116-D/267	11/27/1963	Frankford Arsenal / FA, United States	Unknown	Unknown	Obsolete
7.62 mm x 51	Ball	M80	AC/116-7C	USA	FA	AC/116-D/305	1/19/1965	Frankford Arsenal / FA, United States	Unknown	Unknown	Obsolete
7.62 mm x 51	Ball	NM 60	AC/116-8A	NOR	RA	AC/116-D/285	3/18/1964	Raufoss/Nammo/ RA, Norway/Sweden	Jun-2000	14-RA-00	Obsolete
7.62 mm x 51	Ball	NM 60	AC/116-8B	NOR	RA	AC/225(PIII/SPI)D/178	7/5/1982	Raufoss/Nammo/ RA, Norway/Sweden	Unknown	Unknown	Obsolete

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Note⁽²⁾ The ammunition lot sample submitted for NATO Production Testing represents that all ammunition manufactured during the last twelve (12) months leading up to the month of manufacture of the ammunition lot sample submitted is authorized for NATO use, not just the specific lot submitted.

Note⁽³⁾ Passive and Dormant NATO Designs may be submitted to the NATO RTC for a Start-Up NATO Production Test when the NATO Nation procures or produces the NATO Qualified Ammunition Design again.

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(Updated 2020 April 28)

NATO Design Status:

ACTIVE: A NATO qualified ammunition design that has been submitted to a NATO Regional Test Centre for NATO Qualification or NATO Production Testing in the last year (twelve months).

PASSIVE: A NATO qualified ammunition design that has NOT been submitted to a NATO Regional Test Centre for NATO Production Testing in over one (1) year (twelve months).

DORMANT: A NATO qualified ammunition design that has NOT been submitted to a NATO Regional Test Centre for NATO Production Testing in over three (3) years.

OBSOLETE: A NATO qualified ammunition design that is no longer in service by the nation or will no longer be produced (outdated design/ammunition manufacturer no longer exists).

Denotes that only a NATO Qualification Approval was conducted to date.

Denotes that a NATO Production Test Sample was received and is undergoing testing.

Denotes that another NATO Nation is submitting a Production Test Sample based on another Nation's NATO Qualified Design.

9 mm x 19 NATO QUALIFIED AMMUNITION DESIGNS

Based On The Reporting Period 2018-2019

(Updated 2020 April 28)

Calibre	Type	Model No.#	NATO Design Number	Submitting NATO Nation	Cartridge Head Stamp Initials	Official NATO Design Number Publication Reference	NATO Design Number Publication Date	NATO Qualified Design Ammunition Manufacturer	Date of Last Successful NATO Production Test Sample Manufactured ⁽¹⁾	Most Recent Ammunition Lot Submitted for NATO Testing ⁽²⁾	NATO Design Status ⁽³⁾
9 mm x 19	Ball	DM11A1B2	AC/116-IIIC	FRA	MEN DAG	AC/225(PIII/SP1)D/219	10/9/1962	Metallwerk Elisenhütte Gmbh / MEN, Germany RUAG Ammotec / DAG, Germany	Jun-2018	11-MEN-18	Active
9 mm x 19	Ball	M882	AC/116-XA	USA	WMA	AC/225(LG/3-SG/1)D/19	1/9/1998	Olin Winchester / WMA, United States	Sep-2019	WMA-19J062-042	Active
9 mm x 19	Ball	MK1	AC/116-XIVA	CAN	IVI	PF(NAAG-LG/3-SG/1)D(2004)2	4/15/2004	General Dynamice-OTS / IVI, Canada	Sep-2018	IVI-18J-45-12	Active
9 mm x 19	Ball	DM51	AC/116-XVA	DEU	MEN	PF(NAAG-LG/3-SG/1)D(2003)4	11/18/2003	Metallwerk Elisenhütte Gmbh / MEN, Germany	Jun-2018	MEN-18F-6366	Active
9 mm x 19	Ball	FMJ124	AC/116-XVIII A	CZE	S&B	AC/225(LCG/1-SG/1)D(2011)0005(PFP)	7/4/2011	Seelier & Ballot / SB, Czech Republic	Aug-2018	54-S&B-19	Active
9 mm x 19	Ball	FMJ115	AC/116-VA	ITA	GFL	AC/225(PIII/SP1)D/238	10/30/1989	Fiocchi Munizioni / GFL, Italy	Apr-2017	GFL 5-33-17	Passive
9 mm x 19	Ball	DM51	AC/116-XVA	DEU	DAG	PF(NAAG-LG/3-SG/1)D(2003)4	11/18/2003	RUAG Ammotec / DAG, Germany	Sep-2017	DAG-17K-1032	Passive
9 mm x 19	Ball	L31A1	AC/116-XVIIA	GBR	CBC	AC/225(LCG/1-SG/1)D(2011)0007(PFP)	9/26/2011	Companhia Brasileira de Cartuchos / CBC, Brazil	Apr-2017	CBC-0417-190417	Passive
9 mm x 19	Ball	DM11A1B2	AC/116-IIIC	DEU	MEN	AC/225(PIII/SP1)D/219	9/30/1985	Metallwerk Elisenhütte Gmbh/ MEN, Germany	Oct-2005	MEN-05-K6064	Dormant
9 mm x 19	Ball	NM 223	AC/116-XVIA	NOR	CG	PF(NAAG-LCG/1-SG/1)D(2008)4	5/29/2008	NAMMO / CG, Norway	May-2009	01-CG-09	Dormant
9 mm x 19	Ball	N/A	AC/116-VIIIA	ITA	GFL	AC/225(LG/3-SG/1)D/10	4/28/1997	Fiocchi Munizioni / GFL, Italy	Feb-2002	GFL-6-01-02	Dormant
9 mm x 19	Ball	N/A	AC/116-XVIIA	EST	CBC	AC/225(LCG/1-SG/1)D(2011)0007(PFP)	9/26/2011	Companhia Brasileira de Cartuchos / CBC, Brazil	Sep-2011 (QA)	CBC-04-10 026	Dormant
9 mm x 19	Ball	N/A	AC/116-XVII B	EST	CBC	AC/225(DSS)D(2016)0004	7/8/2016	Companhia Brasileira de Cartuchos / CBC, Brazil	Jul-2016 (QA)	122/14	Dormant
9 mm x 19	Ball	N/A	AC/116-IA	BEL	FNB	AC/116-D/303	12/18/1964	Fabrique Nationale Herstal / FNB, Belgium	Unknown	Unknown	Obsolete
9 mm x 19	Ball	N/A	AC/116-IB	BEL	FNB	AC/225(PIII/SP1)D/218	9/13/1985	Fabrique Nationale Herstal / FNB, Belgium	Unknown	Unknown	Obsolete
9 mm x 19	Ball	N/A	AC/116-IIA	NLD	AI	AC/225(PIII/SP1)D/12	1/20/1969	Artillerie Inrichtingen / AI, Netherlands	Unknown	Unknown	Obsolete
9 mm x 19	Ball	DM11	AC/116-IIIA	DEU	DAG	AC/225(PIII/SP1)D/13	1/31/1969	Dynamit Nobel / DAG, Germany	Unknown	Unknown	Obsolete
9 mm x 19	Ball	DM11	AC/116-IIIB	DEU	DAG	AC/225(PIII/SP1)D/132	9/16/1977	Dynamit Nobel / DAG, Germany	Unknown	Unknown	Obsolete
9 mm x 19	Ball	MK1	AC/116-23A	CAN	IVI	AC/225(PIII/SP1)D/158	10/7/1980	Industries Valcartier Inc. / IVI, Canada	Unknown	Unknown	Obsolete
9 mm x 19	Ball	M882	AC/116-IVA	USA	WCC	AC/225(PIII/SP1)D/225	5/29/1987	Primex / WCC, United States	Unknown	Unknown	Obsolete
9 mm x 19	Ball	M882	AC/116-IVB	USA	FC	AC/225(PIII/SP1)D/230	2/18/1988	Federal / FC, United States	Unknown	Unknown	Obsolete
9 mm x 19	Ball	N/A	AC/116-IXA	ESP	SB	AC/225(LG/3-SG/1)D/18	12/10/1997	Santa Bárbara Sistemas / SBS, Spain	Jan-2008	01-SB-08	Obsolete

9 mm x 19 NATO QUALIFIED AMMUNITION DESIGNS

Based On The Reporting Period 2018-2019

(Updated 2020 April 28)

Calibre	Type	Model No.#	NATO Design Number	Submitting NATO Nation	Cartridge Head Stamp Initials	Official NATO Design Number Publication Reference	NATO Design Number Publication Date	NATO Qualified Design Ammunition Manufacturer	Date of Last Successful NATO Production Test Sample Manufactured ⁽¹⁾	Most Recent Ammunition Lot Submitted for NATO Testing ⁽²⁾	NATO Design Status ⁽³⁾
9 mm x 19	Ball	MK1	AC/116-VIA	CAN	IVI	AC/225(PIII/SP1)D/244	12/28/1992	SNC Technologies / IVI, Canada	May-1999	IVI-99-E16-01	Obsolete
9 mm x 19	Ball	FMJ115	AC/116-VIIA	ITA	SMI	AC/225(PIII/SP1)D/254	2/9/1995	Europa Metalli / SMI, Italy	Unknown	Unknown	Obsolete
9 mm x 19	Ball	L18A1	AC/116-XIIA	GBR	IMI	AC/225(LG/3-SG/1)D/28	2/24/1999	Israel Military Industries / IMI, Israel	May-2009	IMI-31-05-09	Obsolete
9 mm x 19	Ball	M/419	AC/116-XIIIA	PRT	FNM	AC/225(LG/3-SG/1)D/37	11/24/2000	INDEP / FNM, Portugal	Unknown	Unknown	Obsolete
9 mm x 19	Ball	N/A	AC/116-XIA	FRA	LM	AC/225(LG/3-SG/1)D/22	5/19/1998	Giat Industrie / LM, France	Unknown	Unknown	Obsolete

Note ⁽¹⁾ Within a calendar year, a sample of ammunition shall be submitted to the NATO RTC to conduct a NATO Production Test which establishes that subsequent production of the NATO Qualified Ammunition Design continues to merit the appropriate NATO Symbol of Interchangeability.

Note ⁽²⁾ The ammunition lot sample submitted for NATO Production Testing represents that all ammunition manufactured during the last twelve (12) months leading up to the month of manufacture of the ammunition lot sample submitted is authorized for NATO use, not just the specific lot submitted.

Note ⁽³⁾ Passive and Dormant NATO Designs may be submitted to the NATO RTC for a Start-Up NATO Production Test when the NATO Nation procures or produces the NATO Qualified Ammunition Design again.

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12.7 mm x 99 NATO QUALIFIED AMMUNITION DESIGNS

Based On The Reporting Period 2018-2019

(Updated 2020 April 28)

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12.7mm	Ball	L6A1	AC/225-301A	GBR	IVI	PFP(NAAG-LCG/1)D(2008)0006	6/25/2008	General Dynamice-OTS / IVI, Canada	N/A	IVI-08-18-003	Active
12.7mm	Trace	L7A1	AC/225-302B	GBR	IVI	AC/225(DSS)D(2014)0009 (PFP)	11/6/2014	General Dynamice-OTS / IVI, Canada	N/A	IVI-07-18-002	Active
12.7mm	Ball	M33	AC/225-305A	USA	LC	AC/225(LCG/1)D(2012)0003 (PFP)	9/14/2012	Lake City Army Ammunition Plant (LCAAP), USA	Jan-2019	LC-19A606-127	Active
12.7mm	Ball	M33	AC/225-305A	USA	WMA	AC/225(LCG/1)D(2012)0003 (PFP)	9/14/2012	Olin Winchester / WMA, United States	Oct-2018	WMA18K120-017	Active
12.7mm	Trace	M17	AC/225-306A	USA	LC	AC/225(LCG/1)D(2012)0004 (PFP)	9/14/2012	Lake City Army Ammunition Plant (LCAAP), USA	Jan-2019	LC-19A606-127	Active
12.7mm	Trace	M17	AC/225-306A	USA	WMA	AC/225(LCG/1)D(2012)0004 (PFP)	9/14/2012	Olin Winchester / WMA, United States	Apr-2019	WMA19D019-001	Active
12.7mm	Ball	M33	AC/225-308A	ESP	NP	AC/225(DSS)D(2018)0002	6/26/2018	NAMMO - Palencia / SB, Spain	Jun-2018 (QA)	08-NP-16	Active
12.7mm	Trace	M17	AC/225-309A	ESP	NP	AC/225(DSS)D(2018)0003	6/26/2018	NAMMO - Palencia / SB, Spain	Jun-2018 (QA)	06-NP-16	Active
12.7mm	Ball	C162	AC/225-301A	CAN	IVI	PFP(NAAG-LCG/1)D(2008)0006	6/25/2008	General Dynamice-OTS / IVI, Canada	May-2014	IVI14E15-01	Dormant
12.7mm	Trace	C163	AC/225-302B	CAN	IVI	AC/225(DSS)D(2014)0009 (PFP)	11/6/2014	General Dynamice-OTS / IVI, Canada	May-2014	IVI14E18-01	Dormant
12.7mm	Trace	M17	AC/225-303A	BEL	FNB	AC/225(LCG/1-SG/1)D(2011)0003 (PFP)	3/10/2011	Fabrique Nationale Herstal / FNB, Belgium	Mar-2011 (QA)	FNB09K224-009	Dormant
12.7mm	Ball	M33	AC/225-304A	BEL	FNB	AC/225(LCG/1-SG/1)D(2011)0003 (PFP)	3/10/2011	Fabrique Nationale Herstal / FNB, Belgium	Mar-2011 (QA)	FNB09H513-144	Dormant
12.7mm	Ball	L8A1	AC/225-307A	GBR	CBC	AC/225(DSS)D(2014)007 (PFP)	7/1/2014	Companhia Brasileira de Cartuchos / CBC, Brazil	Nov-2012 (QA)	409/12	Dormant
12.7mm	Trace	C163	AC/225-302A	CAN	IVI	PFP(NAAG-LCG/1)D(2008)0005	6/24/2008	General Dynamice-OTS / IVI, Canada	Feb-2012	IVI12B12-02	Obsolete

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