

TABLE 6.—*Japanese artillery ammunition commonly used*

Nomenclature	Type bursting charge	Weight (whole ammunition)	Fuze	Weapons in which used
70 mm:		<i>Pounds</i>		
M92 HE	TNT	8.38	M88 delay	M92 battalion howitzer.
M97 HE	do	8.63	M88 instantaneous and delay.	Do.
75 mm:				
M94 HE	do	13.27	do	M41 mountain gun, M38 field gun, M41 cavalry gun, M38 field (improved) gun, M94 mountain gun, M90 field gun, M95 field gun.
M94 HE	Ammonium nitrate, guanidine nitrate, cyclonite and TNT.	13.27	do	M41 mountain gun, M38 field gun, M41 cavalry gun, M38 field (improved) gun, M95 field gun, M94 mountain gun.
M95 APHE	Picric acid and dinitronaphthalene.	13.69	M95 AP small base	M41 mountain gun, M38 field gun, M41 cavalry gun, M38 field (improved) gun, M95 field gun, M94 mountain gun, M90 field gun.
M90 HE	TNT	12.59	M88 instantaneous and delay.	M41 mountain gun, M38 field gun, M41 cavalry gun, M38 field (improved) gun, M95 field gun, M90 field gun.
M10 HE	do	12.35	do	M41 mountain gun, M38 field gun, M41 cavalry gun, M38 field (improved) gun, M95 field gun.
Type "A" HE	Picric acid and dinitronaphthalene.	14.24	M3 combination	M41 mountain gun, M38 field gun, M41 cavalry gun, M38 field (improved) gun, M95 field gun, M94 mountain gun.
Type "B" HE	do	14.57	M88 instantaneous and delay.	Do.
M90 or M97 HE	TNT	13.62	do	M41 mountain gun, M38 field gun, M41 cavalry gun, M38 field (improved) gun; M95 field gun, M94 mountain gun, M90 field gun.
M90 shrapnel	Black powder	15.43	M5 combination	Do.

M38 shrapnel	do	15. 06	M3 combination	M41 mountain gun, M38 field gun, M41 cavalry gun, M38 field (improved) gun, M95 field gun, M94 mountain gun.
M90 pointed HE	TNT	13. 98	M88 instantaneous and delay.	M38 field gun, M41 cavalry gun, M38 field (improved) gun, M95 field gun, M94 mountain gun, M90 field gun.
M10 HE	do	14. 44	do	M38 field gun, M41 cavalry gun, M38 field (improved) gun, M95 field gun.
M87 HE	do	14. 33	do	M38 field (improved) gun.
APHE	Cyclonite and beeswax	14. 45	Base delay	M41 mountain gun.
M2 HEAT	Cyclonite and TNT (hollow charge).	8. 34	M88 instantaneous	Do.
M98 HE (improved).	TNT	(1)	M88 instantaneous and delay.	Do.
5 mm:				
M91 HE	do	35. 26	do	M91 howitzer, M92 field gun, M38 field gun, M14 field gun.
M91 HE	Ammonium nitrate, guanidine nitrate, and cyclonite.	34. 31	do	M91 howitzer, M92 field gun.
M95 APHE	Picric acid and dinitronaphthalene.	35. 06	M95 BD	M91 howitzer, M92 field gun, M14 field gun, M38 field gun.
M14 HE	TNT	35. 26	M88 instantaneous and delay.	M91 howitzer, M14 field gun, M38 field gun.
M91 HE	do	35. 26	do	M91 howitzer, M92 field gun, M14 field gun, M38 field gun.
M91 pointed HE	do	34. 74	do	Do.
M95 pointed HE	do	34. 74	do	Do.
M95 shrapnel	Black powder	36. 94	M5 combination	M91 howitzer.
M14 shrapnel	do	36. 94	do	M92 field gun, M14 field gun, M38 field gun.
M14 pointed HE	TNT	35. 26	M88 instantaneous and delay.	M14 field gun.

Nomenclature	Type bursting charge	Weight (whole ammunition)	Fuze	Weapons in which used
105 mm—Continued		<i>Pounds</i>		
Type "A" APHE	Picric acid and dinitronaphthalene.	39. 76	M88 base (for guns)	M38 field gun.
Type "B" APHE	do	39. 76	do	Do.
Type "A" cast iron APHE.	do	40. 18	do	Do.
Type "B" cast iron APHE.	do	39. 67	M88 No. 2 Base	Do.
Type "C" cast iron APHE.	Black powder	39. 17	do	Do.
M38 shrapnel	do	39. 67	M5 combination	Do.
150 mm:				
APHE	Picric acid and TNT	79. 34	M88 BD	M4 howitzer, M38 howitzer.
M95 APHE	Picric acid and dinitronaphthalene.	79. 08	M95 BD	Do.
Type "A" APHE (cast iron).	Picric acid and TNT	79. 34	M88 BD	Do.
Type "D" APHE (cast iron).	do	79. 34	do	Do.
M10 HE	TNT	79. 34	M88 instantaneous and delay.	Do.
M11 HE	do	80. 23	do	Do.
M92 HE	do	79. 34	do	Do.
M92 HE	Ammonium nitrate, guanidine nitrate, and cyclonite.	78. 46	do	Do.
M92 pointed HE	TNT	68. 54	do	M4 howitzer, M96 howitzer.
Type "A" shrapnel	Black powder	79. 34	M5 combination	M4 howitzer, M38 howitzer.

Type "B" shrapnel	do	79. 34	M88, 35-second combination or M5 combination.	Do.
APHE	Picric acid and dinitronaphthalene.	98. 98	M88 BD	M89 gun, M45 gun.
M95 APHE	do	101. 12	M95 BD	Do.
M93 HE	TNT	89. 48	M90	Do.
M93 HE	Ammonium nitrate, guanidine nitrate, and cyclonite.	88. 14	do	Do.
M93 pointed HE	TNT	88. 60	do	Do.
Shrapnel	Black powder	98. 96	M5 combination	Do.

¹ Data are not available.

NOTE.—In this table, "M" is used as an abbreviation for "Model."