

Type 1 AP Shell Penetration:

CONFIDENTIAL

C-C TRANS & INT #32, Item #15,900

PENETRATING POWER OF AP SHELLS,
extracted from a handwritten document on anti-
tank guns, dated January 1944. Source unknown.

EDITOR'S NOTE

The following is an extract from a Japanese document on anti-tank guns. The extract consists of a table showing the penetrating power of AP shells fired from AT guns, field guns, and howitzers at various ranges.

Limit of Penetration of Steel Plate According to Range (angle of incidence 90° Class I)

Name of Gun	Range Shell Type	250 m	500 m	750 m	1000 m	1250 m	1500 m	2000 m	2500 m	3000 m
20 mm Automatic Cannon	Type 97 AP	30	23	18	15	12	10	9		
Type 94 37 mm Gun	Type 94 AP	28	21	15	10	8	7	6		
Type 94 37 mm Gun	Type 1 AP	46	40	35	30	26	23	19		
Type 1 37 mm Gun	Type 1 AP	52	44	38	33	28	25	21		
Type 1 47 mm Gun	Type 1 AP	70	64	58	52	47	41	33	25	19
Type 90 Field Gun	Type 1 AP	90	84	78	73	68	63	55	49	45
Type 91 10 cm Howitzer	Type 1 AP	75	73	70	68	66	63	59	56	53
Type 96 15 cm Howitzer	Type 1 AP	125	120	114	109	102	99	92	87	83

No 12. Table of penetrating power of various types of anti-tank weapons.

Links:

http://www.tanks-encyclopedia.com/ww2/jap/Type_1_Ho-Ni-II.php

http://www.historyofwar.org/articles/weapons_type_1_ho_ni_II.html

<https://www.quartermastersection.com/japanese/afvs/714/Ho-Ni2>