# **References**

Arma 3 Wiki LOD: <https://community.bistudio.com/wiki/LOD#Fire_Geometry>

Arma 3 Damage Description: <https://community.bistudio.com/wiki/Arma_3_Damage_Description>

Ballistic Penetration of Hardened Steel Plates: <https://etd.lib.metu.edu.tr/upload/12613534/index.pdf>

Project Thor: <http://www.dtic.mil/dtic/tr/fulltext/u2/322781.pdf>

Impact of Armour Design…: <http://calhoun.nps.edu/bitstream/handle/10945/17482/12Sep_Yap_Chun_Hong.pdf?sequence=1&isAllowed=y>

Munroe Effect Breaching Device Patent: <https://www.google.com/patents/US4418622>

APFSDS-T Projectile Patent: <https://www.google.com/patents/US5297492>

High Explosive Projectile Patent: <https://www.google.com/patents/US5009167>

Tandem Effect Anti-Tank Projectile Patent: <https://www.google.com/patents/US3416449>

Warhead for use against armoured targets: <https://www.google.com/patents/US4111126>

WW2 Ballistics (Page 78 for DeMarre Equation): <https://www.scribd.com/doc/219173969/WWII-Ballistics-Armor-and-Gunnery>

Towards Combined Arms Warfare: <http://usacac.army.mil/cac2/cgsc/carl/download/csipubs/house.pdf>

Projectile Penetration Theory: [file://data.adir.hull.ac.uk/home4/464/464814/PPT4%202016-03-04\_docx.pdf](file:///\\data.adir.hull.ac.uk\home4\464\464814\PPT4%202016-03-04_docx.pdf)

Book: Ballistic Materials and Penetration Mechanics

Book: Armour: Materials, Theory, and Design

Book: Ballistics Theory and Design of Guns and Ammunition

<https://wiki.warthunder.com/index.php?title=Damage_mechanics>

<https://en.wikipedia.org/wiki/Beyond-armour_effect>

<https://en.wikipedia.org/wiki/Impact_depth>

<http://worldoftanks.eu/en/news/pc-browser/85/shell-ballistics/>

search “mechanics of armour penetration”

ballistic limit: <https://en.wikipedia.org/wiki/Ballistic_limit>

An experimental study of normal and oblique impact of hard-core projectile on single and layered plates: <http://www.sciencedirect.com/science/article/pii/S0734743X97000018>

<https://en.wikipedia.org/wiki/Sloped_armour>

http://steamcommunity.com/games/400750/announcements/detail/289750654259080822

limits on large calibre penetration calculations: <http://ciar.org/ttk/mbt/papers/lakowski.2006-09/Penetration_Limits_of_Conventional_Large_Caliber_Anti_Tank_-_Kinetic_Energy_Projectiles.pdf>

long rod penetrators: <http://www.longrods.ch/perfcalc.php>

<http://www.longrods.ch/downloads/1995%20Post-Perforation%20Length%20and%20Velocity%20of%20KE%20Projectiles%20with%20Single%20Oblique%20Targets.pdf>

http://www.longrods.ch/downloads/2001%20Kinetic%20Enercy%20Projectiles-Development%20History,State%20of%20the%20art,%20Trends.pdf