



RIFLED BARREL MANUFACTURE

AEI SYSTEMS



RIFLED BARREL MANUFACTURE

20 mm - 84 mm



SUB-CONTRACT BARREL MANUFACTURE

AEI offers customers a partial or complete rifled barrel manufacturing subcontract service.

AEI can assistance with barrel design and material selection if required. Customers can supply partially machined blanks, forgings or hot rolled bars. AEI return barrels with rifled bores and patially or finished machined exteria.

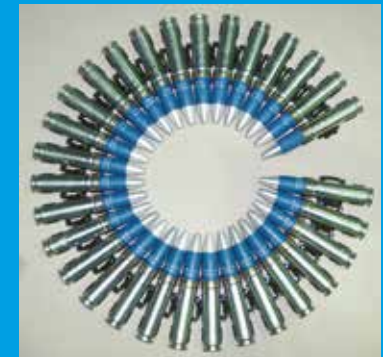
AEI will attempt to source material to a customer's specification. If the material is unavailable AEI can assist with the selection of suitable alternative materials.

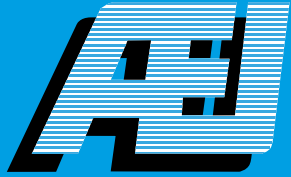
Before barrel production commences specialist machine tooling is proven using sacrificial material that is fully inspected for compliance.

CURRENT PRODUCTION

AEI currently produces rifled barrels for the following weapons;

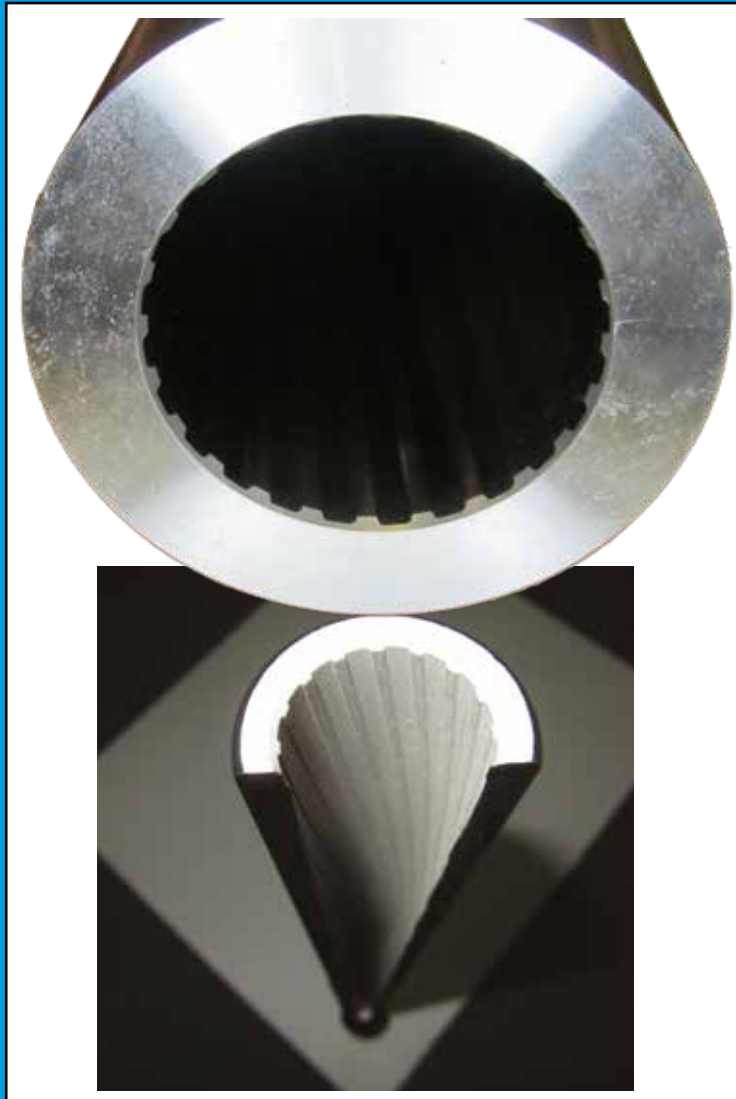
- AEI-HS804 – 20 mm
- M39 – 20 mm
- ALEXIS – 20 mm
- ADEN – 30 mm
- ASPEN – 30 mm
- VENOM/LR – 30 mm
- INSPEKTA – 30 mm
- KCE – 30 mm
- AE84-RCL – 84 mm





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PRODUCTION

AEI has expanded its in-house production capability to include rifled barrel manufacture from 20 mm to 84 mm with straight, constant and progressive parabolic rifling or any combination thereof. Barrels up to 105 mm can be produced, dependent on barrel length.

BARREL PPROOFING & PROOF AMMUNITION

AEI offers customers a barrel proof service.

AEI holds a significant inventory of range test equipment including proof weapons and in most cases can assist customers if weapons are not available.

AEI also offers a proof ammunition service. 'TP' ammunition is disassembled and rebuilt with suitable propellant to provide pressure tested proof ammunition.

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