



# AMEC Request for Guaranteed Application

Trial P.O No..... Date..... Proposed Test Date.....  
 Distributor..... Distributor Contact.....  
 Customer Name..... Contact Name.....

## APPLICATION INFORMATION

ATTENTION: The following information is required to enable the best combination of tooling to be recommended. Please check all that apply

Material Type..... Specification..... Material Hardness.....  BHN  RC  
 Material Condition  Flat Stock  Round Stock  Tubular Stock  Plate  
 Stacked Plate  Hot Rolled  Cold Rolled  Casting  Forging  
 Current Hole Diameter.....  mm  Inch Hole Depth .....  Thru Hole  Blind Hol  
 Cored Hole Size.....  
 Drilled Hole Tolerance Req'd..... Drilled Hole RMS Finish Req'd.....  Micro-Inch  Micro-Metre

## MACHINE AND SET-UP INFORMATION

Machine Tool Type  Machining Centre  Lathe  Boring Mill  Transfer Line  
 Screw Machine  Multi-Spindle Drill  Radial Arm Drill  
 Gantry Machine  Dial Index Machine  Pedestal Drill  
 Gun Drilling Machine  Other  
 Machine Tool Builder..... Model.....  
 Machine Tool Control  CNC  NC  Manual  Other.....  
 Spindle Orientation  Vertical  Horizontal  Other.....  
 Tool  Stationery  Revolves  
 Available Power.....  KW  HP Available Feed Thrust.....  Newtons  Lbs  
 Available Speed  Variable  Fixed  RPM  M/min  
 Preferred Shank Type  mm  Inch  
 Coolant Type  Cutting Oil  Water Soluble Oil  Air Mist  Air  Dry  
 Coolant Pressure  Bar  PSI  
 Coolant Flow Rate.....  L/min  GPM Coolant Application  Through Tool  Flood

## CURRENT DRILL INFORMATION

Drill Manufacturer..... Part Number.....  
 Drill Type.....  Indexable Insert  Gun Drill.  
 Tool Grade  HSS  Carbide  Ceramic  Other.....  
 Tool Coating  Uncoated  TiN  TiCN  TiAlN  Other.....  
 Current Speed.....  RPM  M/min  Current Feed Rate.....  mm/rev  mm/min  
 Average Number of Holes Drilled.....  
 Reason(s) for Tool Change  Wear  Chipping  Fracture  Chatter  Performance  
 Losing Hole Tolerance  Other.....  
 What criteria defines a Successful test .....  
 Potential this application: Current Annual Usage € /£: Tools per Annum?