



Request for T-A® 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 complete all that apply.

Material Type..... Specification..... Material Hardness..... BHN RC KG Nmm²
 Material Condition Flat Stock Round Stock Tubular Stock Plate
 Stacked Plate Hot Rolled Cold Rolled Casting Forging
 Hole Diameter..... mm Inch Hole Depth Thru Hole Blind Hole
 Drilled Hole Tolerance Req'd..... Drilled Hole RMS Finish Req'd..... µInch µMetre

MACHINE AND SET-UP INFORMATION

Machine Tool Type Machining Centre Lathe Boring Mill Transfer Line
 Multi-spindle auto Multi spindle drill Radial Arm
 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 Flanged Morse No Lathe Diameter mm Inch
 Coolant Type Cutting Oil Water Soluble Oil Air Mist Air Dry
 Coolant Pressure Bar PSI
 Coolant Flow Rate..... L/min GPM Coolant Through Tool External

CURRENT DRILL INFORMATION

Drill Manufacturer..... Part Number.....
 Drill Type..... Twist Brazed Indexable Insert Gun Drill
 Removable Tip Other.....
 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 New..... After Regrind?.....
 Reason(s) for Tool Change Wear Chipping Fracture Chatter Burr
 Losing Hole Tolerance Losing Chip Control Other.....
 What criteria defines a Successful test Decreased Cycle Time Better Chip Control Safer Process
 Longer Tool Life Reduced Cost per Hole Other.....
 Potential this application: Current Annual Usage € /£: Tools per Annum?

FOR OFFICE USE ONLY

Application Engineer: _____ Number: _____ Status: _____