Essential Engineers

Customer Name :
Project Name :

Technical Details for Moulding Machine Specification :

Required Injection moulding machine specification :

Reference No. :

Product Name :

Product Material :

No. of Cavity :

Type of Mould :

Injection Moulding machine Make & Model :
Manufactured by :_____
Model No. : _____

Mould required with Cavity Nos. :
_____ Nos.

Max. Machine Locking Tonnage :–
_____ tonnage

Shot Capacity :-
_____ Gms. [GPPS]

Clear tie bar distance :–
_____ MM [Vertical] X _____ MM [Horizontal]

Tie bar Diameter : _____MM

Max. platen size :–
_____ MM [Vertical] X _____ MM [Horizontal]

Max. day light of machine : _____ MM

Min. mould height :– _____MM

Max. mould height :– _____MM

Max. Ejector stroke length :- _____MM

Locating Ring (Register Ring Dia & Thickness) : _____

Locating ring available in both platen ? [Yes / No], if yes what is dim. ? _____

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Type of Ejection system in machine:

Extra Provision available ? If yes [Type of Ejection system in machine – PIN/ AIR/ HYDRAULIC]

Ejection system Mechanical / hydraulic : [Ejector Road dia] : _____ MM

Mould clamping facility on platen / holes & Thread size – [Platen Diagram with Hole distance & thread size]

Clamping system preferred – [Direct / Indirect.]

Inj. Machine Nozzle Details – [Drg. / sample Required] :

Nozzle Max. possible Movement from Platen inside to Sprue bush contact : _____ MM.

Nozzle Hole DIA – _____mm

Prepared by :

Checked by :

Date :

Reference No. :

Customer Name :

Project Name :

Product Name :

Product Material :

No. of Cavity :

Type of Mould :

Company Name : _____
Address :

Contact Details : _____