



## Application Questionnaire Extrusion

Screw Supplier: \_\_\_\_\_ Date: \_\_\_\_\_

List all resins (Trade name, if available) and additives. (Include percentages of each including regrind)

\_\_\_\_\_

\_\_\_\_\_

What is the screw O.D? \_\_\_\_\_ L/D? \_\_\_\_\_ Substrate: \_\_\_\_\_

Is the O.D. hardfaced? \_\_\_\_\_ If so, what hardfacing is used? Col. 56  Col. 83  Col 88  Stellite  Other \_\_\_\_\_

Maximum Barrel Heat Settings:

Zone 1		Zone 3	
Zone 2		Zone 4	

Maximum Process Temperature: \_\_\_\_\_

Maximum Screw Speed (RPM): \_\_\_\_\_ Maximum Head Pressure: \_\_\_\_\_

Barrel liner: Nitrided  CPM10V  Bi-metallic  Carbide  Other \_\_\_\_\_

Why is a coating being considered for this application? \_\_\_\_\_

\_\_\_\_\_

How long did the present feedscrew last in this process? \_\_\_\_\_

**Describe the wear on the present feedscrew:**

Where is the most O.D. Wear? \_\_\_\_\_ How much O.D. wear? \_\_\_\_\_

Where is the most root Wear? \_\_\_\_\_ Severe or minor root wear? \_\_\_\_\_

What is the cleaning process used? \_\_\_\_\_

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