



Coating Requisition

1400 Marshall Street NE
Minneapolis, MN 55413
Phone 612.331.4224
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Fax 612.331.4230
www.phygen.com

Please submit online or forward a copy of this form with parts to Phygen for order processing. Form may also be faxed to Phygen at 612-331-4230 prior to parts being shipped to Phygen.

Date _____ Phone _____

From _____

P.O. # _____ Delivery Requested By _____

CUSTOMER INFORMATION

Company Name _____

Address _____

City _____ State _____ Zip _____

Contact Name _____ Phone _____

Email _____

SHIP TO (if different)

Attn _____

Address _____

City _____ State _____ Zip _____

Phone _____ Email _____

TOOLING / COMPONENT DESCRIPTION

Part Name _____ New part Used part Quantity _____

Part # _____

Material _____ Hardness _____ Weight Each _____

Overall Dimensions Width: _____ Length / Diameter: _____ Height: _____

Please attach or fax a print / sketch and/or a photograph of the component and indicate the critical surfaces to be coated.

PROBLEM / ISSUE TO SOLVE

Wear Galling/Fretting Corrosion Release Erosion / Abrasion Other

Lifetime of Component _____ (Pieces) / _____ (Hours)

PRESENT SURFACE TREATMENT

None PVD CVD TD Nitride Plating Other _____

HEAT TREATMENT CYCLE OF TOOLING / COMPONENT TO BE TREATED

(To be completed with the assistance of your Phygen Representative)

Method Vacuum Salt Bath Atmospheric Fluidized Bed

Austenitizing _____ °F _____ Minutes

Quenching _____ °F _____ Minutes

Temper _____ °F _____ Minutes

Number of Tempers _____ Resulting Hardness _____ (Rockwell C)

NOTE: Surface requirements for coating, depending on applications, should be well-polished with edm, white layer, heat treat scale or surface oxides removed.

WORK REQUESTED

- Strip Existing Coating
- Polish
- Coat Only
- Special Coating Thickness _____
- Special Temperature Requirement
Not to exceed _____

SPECIAL SERVICES

- Hot Rush Processing
- Lab Inspection
- Masking Requirements (Please Describe Below)

Other Comments: _____

IMPORTANT PACKING REQUIREMENTS

Heavy parts must be individually wrapped with double wall cardboard around each piece and then packed with dense packing material for a tight fit into a heavy duty cardboard box (no bubble pack which cuts in transit). Do not allow adhesive tape to contact part surfaces and do not use silicon-based rust inhibitors.

RETURN SHIPMENT VIA

Ground Air – Standard Air – 2nd Day Air – Early AM Truck **INSURED VALUE** _____

FOR PHYGEN OFFICE USE

Job Number _____ Date Received _____ Inspection Approval _____