

# MASS FINISHING CHECK LIST

## VIBRATORY BOWL

- |                                       |                              |                             |
|---------------------------------------|------------------------------|-----------------------------|
| Equipment running in proper direction | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| Amplitude sticker on machine          | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| Screen deck in good shape             | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| Dam blade assembly in working order   | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| Drain in working order                | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| Drains open and draining properly     | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| Check amplitude                       | <input type="text"/>         |                             |
| Check lead angle                      | <input type="text"/>         |                             |
| Part unloading properly               | <input type="checkbox"/> YES | <input type="checkbox"/> NO |

## COMPOUND SYSTEM

- |   |                              |                             |
|---|------------------------------|-----------------------------|
| Compound pump working properly            | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| Water flow meter working properly         | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| Check compound level in container         | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| Product number and manufacturer           | <input type="text"/>         |                             |
| Check Ph with litmus paper                | Reading                      | <input type="text"/>        |
| Chemical flow rate during reduction step  | Reading                      | <input type="text"/>        |
| Chemical flow rate during burnishing step | Reading                      | <input type="text"/>        |
| Any water pressure controls on equipment  | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| Spray nozzles working                     | <input type="checkbox"/> YES | <input type="checkbox"/> NO |

## MEDIA

Proper level of media in Machine  YES  NO

Is the media glazed over to a mirror appearance  YES  NO

Is the Media loading up with material  YES  NO

Ratio of media to parts  YES  NO

Is the media lodging in the part  YES  NO

Is the media showing signs of chipping  YES  NO

Type of media

## Parts

What type of Metal

Ferrous  YES  NO

Non-Ferrous  YES  NO

Objective

Condition of parts

Grease  YES  NO

Oil  YES  NO

Heat Treat Scale  YES  NO

Other

## MANUFACTURING PROCESS

Stamping, die cast, etc.

Surface finish requirements

Process time cycle required

Proceeding operation

Corrosion protection required

YES

NO

How long of shelf life is required

## WASTE WATER

Central waste system available

YES

NO

Direct to drain

YES

NO

Has heavy metal permit

YES

NO

Recycling of water possible

YES

NO

Current Method

## COMMENTS