



Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

Form No.	CNC/QA/FM/03
Rev. No.	01
Rev. Date	31-07-2013

Final Inspection (Pellet Dies) after Hardening & Finishing

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	<i>Tw to 13112</i>	<i>40/40</i>
2.	Visual Inspection	<i>OK - 5-0 mm (Series)</i>	<i>Ding to work</i>
3.	Pellet Die No.	<i>8929</i>	<i>117-OK</i>
4.	Hardened by	<i>work person</i>	<i>Relief - OK</i>
5.	Received by after hardening (Name)	<i>J. Singh</i>	<i>(2-2) 7 5 mm</i>
6.	Hardness achieved on 1 st side	<i>50.3-50.5 HRC</i>	<i>5 HRC</i>
7.	Hardness achieved on 2 nd side	<i>50.1-50.4 HRC</i>	<i>Counter - OK</i>
8.	Ovality after hardening 1 st side	<i>(0-6) mm</i>	<i>PCD - 454 mm</i>
9.	Ovality after hardening 2 nd side	<i>(0-4) mm</i>	<i>Tapping M20</i>
10.	Outside Diameter	<i>500 mm</i>	<i>Deep - 16.5 mm</i>
11.	Inside Diameter	<i>420 mm</i>	<i>Tapping No of</i>
12.	Width of die	<i>158 mm</i>	<i>tools - 8</i>

Inspected By (Sign) & Date

J. Singh 17/10/24

1. Finish Fitting size 1st side

489 ± 0.05 ± 0.05 mm

2. Finish Fitting size 2nd side

489 ± 0.05 ± 0.05 mm

3. Finish size made by

Inspected By (Sign) & Date

J. Singh 17/10/24

1. Supplied to (Customer Name)

Tw. to Vishwakarma, P.B.

2. Dispatch Date

Reported By (Sign) & Date

J. Singh 17/10/24

J. Singh 18/10/24

Reviewed by (Engineer-CNC)

Manager-CNC