



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.	<u>Inv to 12726</u>	<u>30/8/24</u>
2.	Visual Inspection	<u>ok - 3.0 mm (Series)</u>	<u>Drg No - hark STD</u>
3.	Pellet Die No.	<u>9793</u>	<u>UT-OK</u>
4.	Hardened by	<u>hark finney</u>	<u>Relief - ok</u>
5.	Received by after hardening (Name)	<u>Jayjir</u>	<u>(0-2), 3.13 mm</u>
6.	Hardness achieved on 1 st side	<u>50.3 - 50.6 HRC</u>	<u>Relief 3.5, 10 mm</u>
7.	Hardness achieved on 2 nd side	<u>50.1 - 50.3 HRC</u>	<u>Center ok</u>
8.	Ovality after hardening 1 st side	<u>(0.2) mm</u>	<u>POD - 0.454 mm</u>
9.	Ovality after hardening 2 nd side	<u>(0.3) mm</u>	<u>Tapping M20</u>
10.	Outside Diameter	<u>500 mm</u>	<u>Deep - 16.5 mm</u>
11.	Inside Diameter	<u>420 mm</u>	<u>Tapping Ho of</u>
12.	Width of die	<u>158 mm</u>	<u>Hols = 8</u>
Inspected By (Sign) & Date		<u>Jayjir 30/8/24</u>	
1.	Finish Fitting size 1 st side	<u>489 ± .05 ± .05 mm</u>	
2.	Finish Fitting size 2 nd side	<u>489 ± .05 ± .05 mm</u>	
3.	Finish size made by	<u>_____</u>	
Inspected By (Sign) & Date		<u>Jayjir 30/8/24</u>	
1.	Supplied to (Customer Name)	<u>Inv to Shyphal Feeds, O.P</u>	
2.	Dispatch Date	<u>_____</u>	
Reported By (Sign) & Date		<u>Jayjir 30/8/24</u>	

Satyam
30/8/24

Reviewed by (Engineer-CNC)

Manager-CNC