



Lark Engineering Company (India) Pvt. Ltd.

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

14904

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.		4/15/15
2.	Visual Inspection	15/05	
3.	Pellet Die No.	OK - 3.8 mm (Sand)	Mo 512 AB
4.	Hardened by	14431	07-ak
5.	Received by after hardening (Name)	hark furnace	Relief - ak
6.	Hardness achieved on 1 st side	Jayin	(2-2) $\geq$ 12 mm
7.	Hardness achieved on 2 nd side	49.1 - 49.2 HRC	Relief 4.3 10 mm
8.	Ovality after hardening 1 st side	49.1 - 49.3 HRC	Burnt - ok
9.	Ovality after hardening 2 nd side	(0.3) mm	PCD - 4.14 mm
10.	Outside Diameter	(0.5) mm	Tapping ϕ 3/4"
11.	Inside Diameter	530 mm	Dep - 12 mm
12.	Width of die	420 mm	Tapping Mo of
		158 mm	Holes - 8
	Inspected By (Sign) & Date	Jayin 7/6/25	
1.	Finish Fitting size 1 st side	489 $\pm$.10 - 489 $\pm$.10 mm	
2.	Finish Fitting size 2 nd side	489 $\pm$.09 - 489 $\pm$.10 mm	
3.	Finish size made by		
	Inspected By (Sign) & Date	Jayin 7/6/25	
1.	Supplied to (Customer Name)	Vikal feeds alisho	
2.	Dispatch Date		
	Reported By (Sign) & Date	Jayin 7/6/25	

1002 - CW/PINK

Saty 9/6/25

Reviewed by (Engineer-CNC)

Manager-CNC