



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.		
2.	Visual Inspection	14134 to 15125	40/10
3.	Pellet Die No.	OK - 6.0 mm (Series) 14257	Die - 13760 AB
4.	Hardened by	Lark Furnace	UT-OK
5.	Received by after hardening (Name)	Jain	Relief - OK
6.	Hardness achieved on 1 st side	48.8 - 49.3 HRC	(2-2) 2 16 mm
7.	Hardness achieved on 2 nd side	49.0 - 49.5 HRC	Relief 6.5 3 10 mm
8.	Ovality after hardening 1 st side	(0.2) mm	Count - OK
9.	Ovality after hardening 2 nd side	(0.1) mm	PCD - 454 mm
10.	Outside Diameter	520 mm	Tapping M20
11.	Inside Diameter	420 mm	Deep - 16-6 mm
12.	Width of die	158 mm	Tapping M8 of Hole - 8
Inspected By (Sign) & Date		Jain 12/6/25	
1.	Finish Fitting size 1 st side	489 ± .04 - 489 ± .05 mm	
2.	Finish Fitting size 2 nd side	489 ± .05 - 489 ± .05 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jain 12/6/25	
1.	Supplied to (Customer Name)	Valbbhg feeds, AL to Shrawasthi	U.P.
2.	Dispatch Date		
Reported By (Sign) & Date		Jain 12/6/25	

Satyam
14/6/25

Reviewed by (Engineer-CNC)

Manager-CNC