



Lark Engineering Company (India) Pvt. Ltd.

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

7933

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.		10702	39155
2.	Visual Inspection		OK - 3.5 mm (diameter)	Relief - 457 A/B
3.	Pellet Die No.		11147	UT-OK
4.	Hardened by		Lark Furnace	Relief - OK
5.	Received by after hardening (Name)		Janjan	(3-3) → 23 mm
6.	Hardness achieved on 1 st side		51.7 - 51.9 HR	Relief 4.0 → 16 mm
7.	Hardness achieved on 2 nd side		51.5 - 52.2 HR	Counter - OK
8.	Ovality after hardening 1 st side		(10.9) mm	POD - 725 mm
9.	Ovality after hardening 2 nd side		(10.8) mm	Tapping 120
10.	Outside Diameter		770 mm	Deep - 23.8 mm
11.	Inside Diameter		660 mm	Tapping 110
12.	Width of die		316 mm	Hole - 12
Inspected By (Sign) & Date		Janjan 29/11/23		
1.	Finish Fitting size 1 st side	798.6 ± .12 ± .10 mm Tapper 10.4°		Undercut = 14.7 mm
2.	Finish Fitting size 2 nd side	798.6 ± .12 ± .12 mm Tapper 10.4°		Both sides
3.	Finish size made by			
Inspected By (Sign) & Date		Janjan 29/11/23		
1.	Supplied to (Customer Name)	Noveltech Seeds, Telangana		
2.	Dispatch Date			
Reported By (Sign) & Date		Janjan 29/11/23		

29/11/23

Reviewed by (Engineer-CNC)

Manager-CNC