



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.		9856 to 9942	39/50
2.	Visual Inspection		OK - 3.0 mm (SSCW)	Prop Dray No 9980 Add
3.	Pellet Die No.		10633	UT-OK
4.	Hardened by		Lark Furnace	Relief - OK
5.	Received by after hardening (Name)		Janji	(3.3) = 17 mm
6.	Hardness achieved on 1 st side		50.1 - 51.2 HR ₂	5 11 mm
7.	Hardness achieved on 2 nd side		49.2 - 49.2 HR ₂	Counter - OK
8.	Ovality after hardening 1 st side		(0.1) mm	PCD - 525 mm
9.	Ovality after hardening 2 nd side		(0.1) mm	Tapping M20
10.	Outside Diameter		620 mm	Deep - 18.8 mm
11.	Inside Diameter		520 mm	Tapping 10 of
12.	Width of die		222 mm	Holes - 12
Inspected By (Sign) & Date		Janji 20/7/23		
1.	Finish Fitting size 1 st side	618.5 ± 0.04 ± 0.05 mm Tapper 12°		
2.	Finish Fitting size 2 nd side	618.5 ± 0.05 ± 0.05 mm Tapper 12°		
3.	Finish size made by	_____		
Inspected By (Sign) & Date		Janji 20/7/23		
1.	Supplied to (Customer Name)	BSA Industries HR to Uttam Agrotech ASS900		
2.	Dispatch Date	_____		
Reported By (Sign) & Date		Janji 20/7/23		

20/7/23

Reviewed by (Engineer-CNC)

Manager-CNC