



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.	Invt to 13142 to 13158 to 13295	44/50
2.	Visual Inspection	o/c - 4.0 mm (SSCW)	→ Drght hck (rel)
3.	Pellet Die No.	13113	DT-ok
4.	Hardened by	hck permy	Relief-ok
5.	Received by after hardening (Name)	Janji	(2-3) → 14 mm
6.	Hardness achieved on 1 st side	50.1 - 50.3 HR	6 mm
7.	Hardness achieved on 2 nd side	48.7 - 49.4 HR	Counter-ok
8.	Ovality after hardening 1 st side	(0.2) mm	PCD - 565 mm
9.	Ovality after hardening 2 nd side	(0.1) mm	→ Tapping M20
10.	Outside Diameter	620 mm	→ Deep - 18.5 mm
11.	Inside Diameter	520 mm	→ Tapping M16
12.	Width of die	222 mm	hole - 12
Inspected By (Sign) & Date		Janji 26/10/24	
1.	Finish Fitting size 1 st side	610 ± .05 ± .05 mm	
2.	Finish Fitting size 2 nd side	610 ± .05 ± .05 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 26/10/24	
1.	Supplied to (Customer Name)	Invt to sheetal, Pa to Dhairavnath, Maheshkhm to	
2.	Dispatch Date	Kumbhi Agr, Harpur	
Reported By (Sign) & Date		Janji 26/10/24	

Satsa
26/10/24

Reviewed by (Engineer-CNC)

Manager-CNC