



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

o.	Check Parameter	Specification Observations	Remarks
	Work order No.	1125	36/40
	Visual Inspection	ok - 4.0 mm (24 mic)	→ Dmg Hb hat steel
	Pellet Die No.	11500	UT-OK
	Hardened by	hark fennis	Relief-OK
	Received by after hardening (Name)	Jayjew	(2-2) > 8 mm
	Hardness achieved on 1 st side	50.2 - 50.4 HRC	Relief d 4.5 > 4 mm
	Hardness achieved on 2 nd side	50.8 - 50.2 HRC	Caution-OK
3	Ovality after hardening 1 st side	(0.2) mm	Pop - 355 mm
9	Ovality after hardening 2 nd side	(0.3) mm	→ Tapping H16
10	Outside Diameter	400 mm	→ Tap - 18.8 mm
11	Inside Diameter	320 mm	→ Tapping H10 of
12	Width of die	142 mm	Holes - 8

Inspected By (Sign) & Date: Jayjew 1/2/24

1.	Finish Fitting size 1 st side	393 + 0.02 + 0.05 mm	
2.	Finish Fitting size 2 nd side	393 + 0.04 + 0.05 mm	
3.	Finish size made by	←	

Inspected By (Sign) & Date: Jayjew 1/2/24

1.	Supplied to (Customer Name)	Giga, Bhor	
2.	Dispatch Date	←	

Reported By (Sign) & Date: Jayjew 1/2/24

Reviewed by (Engineer-CNC): Jayjew 1/2/24

Manager-CNC