



# 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.	10498	36/45
2.	Visual Inspection	OK - 6.0 mm (Symmetrical)	Drawn by 910AT
3.	Pellet Die No.	11132	07-alc
4.	Hardened by	at Lark Company	Relief - OK
5.	Received by after hardening (Name)	Jain	(2) - 15 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.3 - 50.5 HRC	Relief 6.5 - 3 g mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.1 - 50.2 HRC	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.2) mm	PCD - 355 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.1) mm	Tapping @ 3/4"
10.	Outside Diameter	400 mm	Deep - 18.8 mm
11.	Inside Diameter	310 mm	Tapping Hoop
12.	Width of die	126 mm	Holes - 8
Inspected By (Sign) & Date		Jain 8/11/23	
1.	Finish Fitting size 1 <sup>st</sup> side	387.4 ± .12 ± .12 mm	
2.	Finish Fitting size 2 <sup>nd</sup> side	387.4 ± .12 ± .12 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jain 8/11/23	
1.	Supplied to (Customer Name)	Kushal Sui, Rajasthan	
2.	Dispatch Date		
Reported By (Sign) & Date		Jain 8/11/23	

Sain 8/11/23

Reviewed by (Engineer-CNC)

Manager-CNC