



# 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.	12169 ✓	45/50
2.	Visual Inspection	OK - 2.5 mm (38810)	Dry H. Lark 38810 <sup>CS55</sup>
3.	Pellet Die No.	12098	UT 20k
4.	Hardened by	Lark Furnace	Relief 2 ok
5.	Received by after hardening (Name)	Sarjeev	Relief 2 ok side 10mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.3 - 50.0 H.R.C.	Inner 5 mm <sup>(3-3)</sup>
7.	Hardness achieved on 2 <sup>nd</sup> side	49.6 - 48.4 H.R.C. ⊕	Counter ok 26°
8.	Ovality after hardening 1 <sup>st</sup> side	(0.8) mm ⊕	PCD: 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.3) mm	Tapping 2H20
10.	Outside Diameter	620 mm	Depth 18.5 mm
11.	Inside Diameter	520 mm	Tapping no of
12.	Width of die	222 mm	Holes 12
Inspected By (Sign) & Date		Ravi 24/6/24	Both Side
1.	Finish Fitting size 1 <sup>st</sup> side	610 + .04 + .05 mm	
2.	Finish Fitting size 2 <sup>nd</sup> side	610 + .05 + .05 mm	
3.	Finish size made by	←	
Inspected By (Sign) & Date		Ravi 24/6/24	
1.	Supplied to (Customer Name)	Jupiter, W.B	
2.	Dispatch Date	←	
Reported By (Sign) & Date		Ravi 24/6/24	

Sarjeev  
24/6/24

Reviewed by (Engineer-CNC)

Manager-CNC