



# 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.	12698	40/40
2.	Visual Inspection	ok - 4.0 mm (Dimension)	Strength OK
3.	Pellet Die No.	12684	UT-OK
4.	Hardened by	Lark Finery	Relief - OK
5.	Received by after hardening (Name)	Jayfer	(2-2) = 4 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.2 - 50.4 HRC	5 HRC
7.	Hardness achieved on 2 <sup>nd</sup> side	50.3 - 50.7 HRC	Corner - 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	(0.4) mm	Tapping M16
10.	Outside Diameter	400 mm	Depth - 18 mm
11.	Inside Diameter	320 mm	Tapping No of
12.	Width of die	142 mm	Holes - 8
Inspected By (Sign) & Date		Jayfer 24/8/24	
1.	Finish Fitting size 1 <sup>st</sup> side	393 ± 0.3 ± 0.5 mm	
2.	Finish Fitting size 2 <sup>nd</sup> side	393 ± 0.3 ± 0.5 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayfer 24/8/24	
1.	Supplied to (Customer Name)	Kelvia Miller, Tanzania	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayfer 24/8/24	

Satya  
24/8/24  
Reviewed by (Engineer-CNC)

Manager-CNC