

# 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.		35/50/66
2.	Visual Inspection	124290 12350 to 12606	No 1
3.	Pellet Die No.	OK - 6.0 mm (M. Jumbo)	Dring No 609A14
4.	Hardened by	12786	WF OK
5.	Received by after hardening (Name)	Lark Permy	Relief - ok
6.	Hardness achieved on 1 <sup>st</sup> side	Jayju	φ6.5 = 3) mm
7.	Hardness achieved on 2 <sup>nd</sup> side	49.5 - 50.1 HR	φ7.0 = 3) 16 mm
8.	Ovality after hardening 1 <sup>st</sup> side	50.2 - 50.3 HR	Counter - ok 30°
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.1) mm	PCD - 619 mm
10.	Outside Diameter	(0.2) mm	Tapping M16
11.	Inside Diameter	680 mm	Deep - 31.8 mm
12.	Width of die	548.5 - 1.05 + 1.07 + 1.05 + 1.06 mm	Tapping No of
Inspected By (Sign) & Date		195 mm	Holes - 4
		Jayju 27/8/24	
1.	Finish Fitting size 1 <sup>st</sup> side	690 + .12 - 7.12 mm Tapper 8°	Under cut - 1 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	690 + .11 - 7.12 mm Tapper 8°	
3.	Finish size made by		
Inspected By (Sign) & Date			
		Jayju 27/8/24	
1.	Supplied to (Customer Name)		
2.	Dispatch Date		
Reported By (Sign) & Date			
		Jayju 27/8/24	

Reviewed by (Engineer-CNC)  
 Jayju 27/8/24

Manager-CNC