



# 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

## Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date

31-07-2013

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	11497	28/38/66
2.	Visual Inspection	ok - 6.0 mm (M. Jumbo)	R o I Dingale 609AB
3.	Pellet Die No.	12041	UT-OK
4.	Hardened by	work fence	Relief - ok
5.	Received by after hardening (Name)	Jayju	Ø 6.5 → 38 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.1 - 50.9 HRC	Ø 7.0 → 28 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.1 - 50.2 HRC	Caution - ok 30°
8.	Ovality after hardening 1 <sup>st</sup> side	(0.3) mm	PCD - 619 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.4) mm	tapping, M16
10.	Outside Diameter	680 mm	Deep 31.7 mm
11.	Inside Diameter	548.5 φ, 09 φ, 1.8 φ, 12 φ, 20 mm	tapping Holes
12.	Width of die	195 mm	Holes 4
Inspected By (Sign) & Date		Jayju 22/3/24	
1.	Finish Fitting size 1 <sup>st</sup> side	690 φ, 10 φ, 12 mm tapping 8°	Undercut = 1 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	690 φ, 10 φ, 12 mm tapping 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayju 22/3/24	
1.	Supplied to (Customer Name)	Shri harini Pellet, Rajasthan	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayju 22/3/24	

Satya  
22/3/24

Reviewed by (Engineer-CNC)

Manager-CNC

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