

6644



# 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.		9791	40/40
2.	Visual Inspection		ok - 4.5 mm (Senior)	Dring No harvest
3.	Pellet Die No.		9797	U7-ak
4.	Hardened by		work Furnace	Reluf - ak
5.	Received by after hardening (Name)		Jayjin	(2.2) → 4 mm
6.	Hardness achieved on 1 <sup>st</sup> side		51.3 - 51.6 HRC	Reluf 5.0 S H12C
7.	Hardness achieved on 2 <sup>nd</sup> side		50.2 - 50.8 HRC	Counter - ok
8.	Ovality after hardening 1 <sup>st</sup> side		(0.3) mm	PO - 454 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.1) mm	← tapping M20
10.	Outside Diameter		500 mm	← deep - 16.8 mm
11.	Inside Diameter		420 mm	← tapping No of
12.	Width of die		158 mm	hole - 8
Inspected By (Sign) & Date		Jayjin 1/7/23		
1.	Finish Fitting size 1 <sup>st</sup> side	489 ± 0.05 ± 0.05 mm		
2.	Finish Fitting size 2 <sup>nd</sup> side	489 ± 0.04 ± 0.05 mm		
3.	Finish size made by	_____		
Inspected By (Sign) & Date		Jayjin 1/7/23		
1.	Supplied to (Customer Name)	Vanky India, U.P		
2.	Dispatch Date	_____		
Reported By (Sign) & Date		Jayjin 1/7/23		

*(Signature)*  
1/7/23

Reviewed by (Engineer-CNC)

Manager-CNC