



Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

8107

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.	10131	20/25/65.5 22/65.5
2.	Visual Inspection	OK - 6.0 mm (M. Jumbo)	Photo 37) AB
3.	Pellet Die No.	11161	UT-OK
4.	Hardened by	Lark Furnace	Relief - OK
5.	Received by after hardening (Name)	Jayjeu	06.5 ± 45.5 mm
6.	Hardness achieved on 1 st side	50.3 - 50.4 HRC	07.5 → 40.5, 43.5 mm
7.	Hardness achieved on 2 nd side	50.1 - 50.2 HRC	Count - OK 30°
8.	Ovality after hardening 1 st side	(0.2) mm	RCD - 650 mm
9.	Ovality after hardening 2 nd side	(0.1) mm	Tapping M16
10.	Outside Diameter	711 mm	Depth - 33.6 mm
11.	Inside Diameter	580 ± 0 ± 10 ± 0 ± 32 mm	Tapping No. of
12.	Width of die	198 mm	tools - 4
Inspected By (Sign) & Date		Jayjeu 27/3/24	
1.	Finish Fitting size 1 st side	722 ± 0.08 ± 10 mm Taper 5°	Under cut = 3 mm
2.	Finish Fitting size 2 nd side	722 ± 0.04 ± 10 mm Taper 5°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayjeu 29/3/24	
1.	Supplied to (Customer Name)	Mastermind Commercial A.P	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayjeu 27/3/24	

Jayjeu 27/3/24

Reviewed by (Engineer-CNC)

Manager-CNC

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