



Lark Engineering Company (India) Pvt. Ltd.

L.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.	12248 to 12386	35/30/46
2.	Visual Inspection	OK - 6.0 mm (M. Jumbo)	Dringler 69AB
3.	Pellet Die No.	127-28	v7-OK
4.	Hardened by	Lark Finney	Relief - OK
5.	Received by after hardening (Name)	Janjan	Φ6.5 ± 31mm
6.	Hardness achieved on 1 st side	50.3 - 50.1 HRC	Φ7.0 S 16mm
7.	Hardness achieved on 2 nd side	49.9 - 49.7 HRC	Counters - OK 30°
8.	Ovality after hardening 1 st side	(0.4) mm	PCD - 619 mm
9.	Ovality after hardening 2 nd side	(0.4) mm	Tapping M16
10.	Outside Diameter	6.80 mm	Depth - 31.5mm
11.	Inside Diameter	54.5 - 5 ± 0.06 ± 0.12 ± 0.07 ± 0.10 mm	Tapping M16
12.	Width of die	195 mm	Holes - 4
Inspected By (Sign) & Date		Janjan 30/7/24	
1.	Finish Fitting size 1 st side	690 ± 0.12 ± 0.12 mm Tapper 8°	Undercut = 1mm
2.	Finish Fitting size 2 nd side	690 ± 0.10 ± 0.11 mm Tapper 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Janjan 30/7/24	
1.	Supplied to (Customer Name)	Pulong HP to Mohit Industries, Rajasthan	
2.	Dispatch Date		
Reported By (Sign) & Date		Janjan 30/7/24	

Janjan 30/7/24

Reviewed by (Engineer-CNC)

Manager-CNC