



# 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.	10464	45160
2.	Visual Inspection	ok - 8.0 mm (Midium)	Rev. Dring 10-408A
3.	Pellet Die No.	10908	07-ck
4.	Hardened by	Lark furnace	Relief ok
5.	Received by after hardening (Name)	Jayju	(3-3) + 23 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.9 - 51.2 HRc	Relief 8.5, 3 15 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.7 - 50.9 HRc	Count ok
8.	Ovality after hardening 1 <sup>st</sup> side	(0.4) mm	PO - 640 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.5) mm	Tapping M22
10.	Outside Diameter	720 mm	Deep - 18.8 mm
11.	Inside Diameter	600 mm	Tapping Neck
12.	Width of die	222 mm	Hole - 12
Inspected By (Sign) & Date		Jayju 11/11/23	
1.	Finish Fitting size 1 <sup>st</sup> side	690 +.10 - .10 mm Tapper 12°	Final size check
2.	Finish Fitting size 2 <sup>nd</sup> side	690 +.10 - .10 mm Tapper 13°	By - Anil Kumar
3.	Finish size made by		Keshu - sp
Inspected By (Sign) & Date		Jayju 11/11/23	Sign Anil
1.	Supplied to (Customer Name)	Kuch Distract.co - Gujarat	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayju 11/11/23	

Sahil  
11/11/23  
Reviewed by (Engineer-CNC)

Manager-CNC