

8416



# 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.		11888	40/55
2.	Visual Inspection	ok - 60 mm	(M. Lumber)	Length - 407 mm
3.	Pellet Die No.	12149		UT-OK
4.	Hardened by	Lark Finny		Relief - ok
5.	Received by after hardening (Name)	Jayjeer		(3-3) → 21 mm
6.	Hardness achieved on 1 <sup>st</sup> side	51.4 - 51.8 HRC	Relief	6.5 → 15 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	51.0 - 50.7 HRC		10 mm → ok
8.	Ovality after hardening 1 <sup>st</sup> side	(0.7) mm		POD - 640 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.5) mm		Tapping M20
10.	Outside Diameter	710 mm		Deep - 18.8 mm
11.	Inside Diameter	600 mm		Tapping 12°
12.	Width of die	222 mm		Hole - 12
Inspected By (Sign) & Date		Jayjeer 21/5/24		
1.	Finish Fitting size 1 <sup>st</sup> side	690 ± .12 ± .12 mm Tapper 12°		Final size check
2.	Finish Fitting size 2 <sup>nd</sup> side	690 ± .12 ± .12 mm Tapper 12°		by - Sandeep Singh
3.	Finish size made by			heth - op
Inspected By (Sign) & Date		Jayjeer 15/5/24		Sign [Signature]
1.	Supplied to (Customer Name)	Sugun for [Name]		
2.	Dispatch Date			
Reported By (Sign) & Date		Jayjeer 15/5/24		

Satya 15/05/24  
Reviewed by (Engineer-CNC)

Manager-CNC