



# 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.	9892	32/SD ✓
2.	Visual Inspection	OK - 3.0 mm (SS1D)	Relief Dwg No 276/10
3.	Pellet Die No.	9065	U7-OK
4.	Hardened by	Lark Penruu	Relief - OK
5.	Received by after hardening (Name)	Janjan	(3.3) → 21 mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.8 - 49.3 HRC	Relief 3.5 → 18 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	51.2 - 50.2 HRC	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.6) mm	PCD - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.8) mm	Tapping M20
10.	Outside Diameter	620 mm	Deep - 18.8 mm
11.	Inside Diameter	520 mm	Tapping H0 cob
12.	Width of die	188 mm	Holes - 19
Inspected By (Sign) & Date		Janjan 20/7/23	
1.	Finish Fitting size 1 <sup>st</sup> side	621 ± .12 ± .12 mm Tapper 12°	Under cut = .5 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	621 ± .12 ± .11 mm Tapper 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Janjan 20/7/23	
1.	Supplied to (Customer Name)	Boromaji Ag 20 Ltd, Maharashtra	
2.	Dispatch Date		
Reported By (Sign) & Date		Janjan 20/7/23	

20/7/23

Reviewed by (Engineer-CNC)

Manager-CNC