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# 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 rder No.	12297	53/60
2.	Visual Inspection	ok - 3.8 mm (354W)	Drigler 915 AB
3.	Pellet Die No.	12470	UT-OK
4.	Hardened by	Wark Penney	Relief - ok
5.	Received by after hardening (Name)	Janjir	(3-3) > 14 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.0 - 50.0 HRC	Relief 43 > 7 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.1 - 50.1 HRC	Geometries - ok
8.	Ovalty after hardening 1 <sup>st</sup> side	(0.2) mm	Pop - 505 mm
9.	Ovalty after hardening 2 <sup>nd</sup> side	(0.5) mm	Tapping M20
10.	Outside Diameter	640 mm	Dep - 185 mm
11.	Inside Diameter	520 mm	Tapping M10 of
12.	Width of die	222 mm	Holes - 12
Inspected By (Sign) & Date		Janjir 16/7/24	
1.	Finish Fitting size 1 <sup>st</sup> side	612.5 $\pm$ .10 $\pm$ .10 mm Tapper 40	
2.	Finish Fitting size 2 <sup>nd</sup> side	612.5 $\pm$ .09 $\pm$ .10 mm Tapper 40	
3.	Finish size made by		
Inspected By (Sign) & Date		Janjir 16/7/24	
1.	Supplied to (Customer Name)	Atkal feeds, odh 889	
2.	Dispatch Date		
Reported By (Sign) & Date		Janjir 16/7/24	

Sotson  
16/7/24

Reviewed by (Engineer-CNC)

Manager-CNC