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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 order No.		12323	40/10
2.	Visual Inspection	OK - 5.0 mm (BSEU)		ED grinding 406H
3.	Pellet Die No.	12605		U7-die
4.	Hardened by	Lark Punjab		Relief - ok
5.	Received by after hardening (Name)	Jangir		(3-3) = 15mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.4 - 50.1 HRC	Relief of 5.5	10mm
7.	Hardness achieved on 2 <sup>nd</sup> side	49.7 - 49.8 HRC		Coarse - ok
8.	Ovality after hardening 1 <sup>st</sup> side	(0.8) mm		PCD - 585 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.3) mm		Tapping M20
10.	Outside Diameter	620 mm		Deep - 18.5 mm
11.	Inside Diameter	520 mm		Tapping M16
12.	Width of die	222 mm		Tools - 12
Inspected By (Sign) & Date		Jangir 16/7/14		
1.	Finish Fitting size 1 <sup>st</sup> side	621 + .11 - .12 mm Tapper 12°		undercut - 1mm
2.	Finish Fitting size 2 <sup>nd</sup> side	621 + .10 - .11 mm Tapper 12°		
3.	Finish size made by			
Inspected By (Sign) & Date		Jangir 16/7/14		
1.	Supplied to (Customer Name)	Anihant Fertilizer, M.P.		
2.	Dispatch Date			
Reported By (Sign) & Date		Jangir 16/7/14		

Jangir 16/7/14

Reviewed by (Engineer-CNC)

Manager-CNC