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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.	10889	SOL RD
2.	Visual Inspection	OK - 6.0 mm (SS10)	Pin in Diameter 31 HR3
3.	Pellet Die No.	10518	07-OK
4.	Hardened by	work ferrous	Relief - OK
5.	Received by after hardening (Name)	Jain	(3.3) → 4 mm 3 MILC
6.	Hardness achieved on 1 <sup>st</sup> side	52.4 - 52.1 HRC	
7.	Hardness achieved on 2 <sup>nd</sup> side	52.1 - 52.2 HRC	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.1) mm	PCD - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.1) mm	Tapping M16
10.	Outside Diameter	620 mm	Depth - 22.7 mm
11.	Inside Diameter	520 mm	Tapping thread
12.	Width of die	186 mm	Holes - 12
Inspected By (Sign) & Date		Jain 30/12/13	
1.	Finish Fitting size 1 <sup>st</sup> side	620.9 + .05 + .05 mm Tapper 12°	
2.	Finish Fitting size 2 <sup>nd</sup> side	620.9 + .05 + .05 mm Tapper 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jain 30/12/13	
1.	Supplied to (Customer Name)	Capital Feeds, P.B.	
2.	Dispatch Date		
Reported By (Sign) & Date		Jain 30/12/13	

Reviewed by (Engineer-CNC)

Manager-CNC