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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

## Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date

31-07-2013

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	9894	33140
2.	Visual Inspection	OK - 3.0 mm (Sender)	Depth - 335 Ardy
3.	Pellet Die No.	10063	UT-OK
4.	Hardened by	Lark Ferrus	Relief - OK
5.	Received by after hardening (Name)	Jayjun	(2-2) > 13mm
6.	Hardness achieved on 1 <sup>st</sup> side	47.5 - 47.3 HR <sub>C</sub> (B)	Relief of 3.5 > 7 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	49.2 - 47.0 HR <sub>C</sub> (D)	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.2) mm	PCD - 454 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.2) mm	→ Tapping Ø3/4'
10.	Outside Diameter	500 mm	→ Deep - 16.8 mm
11.	Inside Diameter	420 mm	→ Tapping Holes
12.	Width of die	158 mm	Holes - 8

Inspected By (Sign) & Date

Jayjun 22/7/23

1. Finish Fitting size 1<sup>st</sup> side

489 ± .10 ± .10 mm

2. Finish Fitting size 2<sup>nd</sup> side

489 ± .08 ± .09 mm

3. Finish size made by

Inspected By (Sign) & Date

Jayjun 22/7/23

1. Supplied to (Customer Name)

Mahajan feeds mills, PB

2. Dispatch Date

Reported By (Sign) & Date

Jayjun 22/7/23

*(Signature)*  
24/7/23

Reviewed by (Engineer-CNC)

Manager-CNC