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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.		10430	40140
2.	Visual Inspection		OK - 3.0 mm (Series)	new Drg No - 905 AP
3.	Pellet Die No.		10703	07-06
4.	Hardened by		Lark Ferrus	Relief - OK
5.	Received by after hardening (Name)		Jayju	(2-2) 3.5 mm
6.	Hardness achieved on 1 <sup>st</sup> side		50.4 - 50.0 HRC	Relief @ 3.5 3 HRC
7.	Hardness achieved on 2 <sup>nd</sup> side		50.5 - 50.4 HRC	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side		(0.1) mm	POD - 4.54 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.3) mm	Tapping @ 3/4"
10.	Outside Diameter		500 mm	Deep - 17-4 mm
11.	Inside Diameter		420 mm	Tapping NA of
12.	Width of die		158 mm	Hole - @ R
Inspected By (Sign) & Date		Jayju 30/10/23		
1.	Finish Fitting size 1 <sup>st</sup> side	489.15 ± 0.08 ± 0.12 mm		
2.	Finish Fitting size 2 <sup>nd</sup> side	489.15 ± 0.09 ± 0.11 mm		
3.	Finish size made by	_____		
Inspected By (Sign) & Date		Jayju 30/10/23		
1.	Supplied to (Customer Name)	Valueman organic, W.B		
2.	Dispatch Date	_____		
Reported By (Sign) & Date		Jayju 30/10/23		

Satyam  
30/10/23

Reviewed by (Engineer-CNC)

Manager-CNC

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