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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.	10718/07W to 11138	40/50
2.	Visual Inspection	ok - 3.5 mm (SS&W)	longer - hard steel
3.	Pellet Die No.	11082	UT-ok
4.	Hardened by	work furnace	Relief - ok
5.	Received by after hardening (Name)	Jayjw	(3-3) 2 17 mm
6.	Hardness achieved on 1 st side	50.1-50.2 HRC	Relief 4.0, 2 10 mm
7.	Hardness achieved on 2 nd side	50.1-50.2 HRC	center - ok
8.	Ovality after hardening 1 st side	(0.3) mm	PCD - 565 mm
9.	Ovality after hardening 2 nd side	(0.5) mm	Tapping 5/20
10.	Outside Diameter	620 mm	Deep - 19 mm
11.	Inside Diameter	520 mm	Tapping 10/20
12.	Width of die	292 mm	Holes - 12
Inspected By (Sign) & Date		Jayjw 27/1/24	/
1.	Finish Fitting size 1 st side	610 +0.03 -0.05 mm	
2.	Finish Fitting size 2 nd side	610 +0.04 -0.04 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayjw 27/1/24	
1.	Supplied to (Customer Name)	Bang feeds, Nepal to Jw to, Triveni feeds, Nepal	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayjw 27/1/24	

S. Jy
27/1/24

Reviewed by (Engineer-CNC)

Manager-CNC