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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.	10687	42/50
2.	Visual Inspection	ok - 4.5 mm (SS4U)	Dring to 9980 AB
3.	Pellet Die No.	11078	UT-OK
4.	Hardened by	Lark Furnace	Relief - ok
5.	Received by after hardening (Name)	Jayjun	(3-3) > 7 mm
6.	Hardness achieved on 1 st side	50.4-50.1 HRc	Relief 5.0 > 3 mm
7.	Hardness achieved on 2 nd side	50.1-50.6 HRc	Re-counter - ok
8.	Ovality after hardening 1 st side	(1.4) mm [die was re-counter]	POD - 565 mm
9.	Ovality after hardening 2 nd side	(1.2) mm due to ovality	Tapping M20
10.	Outside Diameter	620 mm	Deep - 19 mm
11.	Inside Diameter	520 mm	Tapping M16
12.	Width of die	222 mm	Holes - 12
Inspected By (Sign) & Date		Jayjun 29/11/23	
1.	Finish Fitting size 1 st side	618.5 ± 0.02 ± 0.02 mm Tapper 12°	
2.	Finish Fitting size 2 nd side	618.5 - 0.06 ± 0.00 mm Tapper 12°	
3.	Finish size made by	Ⓐ	
Inspected By (Sign) & Date		Jayjun 29/11/23	
1.	Supplied to (Customer Name)	Janki Enterprises, Bihar	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayjun 29/11/23	

Satya 29/11/23
Reviewed by (Engineer-CNC)

Manager-CNC