



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
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7763

Final Inspection (Pellet Dies) after Hardening & Finishing

S.No.	Check Parameter	Specification	Observations	Remarks
1.	Work order No.		10854	42150
2.	Visual Inspection		OK - 4.0 mm (SS&W)	Reco 71 A+B
3.	Pellet Die No.		11242	17-OK
4.	Hardened by		work furnace	Relief - OK
5.	Received by after hardening (Name)		Jaujan	(3-3) > 12 mm
6.	Hardness achieved on 1 st side		52.2 - 53.1 HRC	8 mm
7.	Hardness achieved on 2 nd side		51.0 - 51.7 HRC	Caution - OK
8.	Ovality after hardening 1 st side		(0.2) mm	PCD - 565 mm
9.	Ovality after hardening 2 nd side		(0.4) mm	Tapping M20
10.	Outside Diameter		620 mm	Deep - 19 mm
11.	Inside Diameter		520 mm	Tapping Mo of
12.	Width of die		222 mm	Hols - 12
Inspected By (Sign) & Date		Jaujan 25/1/24		
1.	Finish Fitting size 1 st side	620.9 + .10 + .11 mm Tapper 12°		Under cut - .5 mm
2.	Finish Fitting size 2 nd side	620.9 + .09 + .10 mm Tapper 12°		
3.	Finish size made by	_____		
Inspected By (Sign) & Date		Jaujan 25/1/24		
1.	Supplied to (Customer Name)	Horicon feeds, Bihar		
2.	Dispatch Date	_____		
Reported By (Sign) & Date		Jaujan 25/1/24		

Satish 25/1/24

Reviewed by (Engineer-CNC)

Manager-CNC