



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.		10410,	38148/65.5
2.	Visual Inspection		OK - 8.0 mm (SSSID)	Dringler 902
3.	Pellet Die No.		11154	07-OK
4.	Hardened by		hark fence	Relief etc
5.	Received by after hardening (Name)		Jaufer	Ø 8.5 > 27.5
6.	Hardness achieved on 1 st side		50.2 - 50.4 HRC	Ø 9.5 ³ 17.5 mm
7.	Hardness achieved on 2 nd side		50.1 - 50.1 HRC	Center - OK
8.	Ovality after hardening 1 st side		(0.3) mm	PCD - 57.4 mm
9.	Ovality after hardening 2 nd side		(0.3) mm	← tapping 116
10.	Outside Diameter		649.7 mm	Deep - 28.7 mm
11.	Inside Diameter		508.8 mm	← tapping 116
12.	Width of die		175 mm	4 slots one side
Inspected By (Sign) & Date		Jaufer 31/10/23		
1.	Finish Fitting size 1 st side	639.7 ± .10 ± .12 mm		4 slot one side
2.	Finish Fitting size 2 nd side	649.3 ± .07 ± .07 mm Tapper 8°		50 x 28 x 15 mm
3.	Finish size made by			
Inspected By (Sign) & Date		Jaufer 31/10/23		
1.	Supplied to (Customer Name)	Rasmi to Paradigm Ltd		
2.	Dispatch Date			
Reported By (Sign) & Date		Jaufer 31/10/23		

Sethi 31/10/23

Reviewed by (Engineer-CNC)

Manager-CNC

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