



# Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

6960

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.			
2.	Visual Inspection		104/4	2/1/65
3.	Pellet Die No.	OK - 6-0 mm (M-Jumbo)	10905	Drng No - 698A/H
4.	Hardened by		hork ferrous	UT-OK
5.	Received by after hardening (Name)		Jayju	Relief - OK
6.	Hardness achieved on 1 <sup>st</sup> side	50.1 - 50.0 HRC		ø 7.0 > 44 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.8 - 50.6 HRC		> 44 mm
8.	Ovality after hardening 1 <sup>st</sup> side		(0.2) mm	Count - OK
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.2) mm	Rep - 538 mm
10.	Outside Diameter		610 mm	Tapping M16
11.	Inside Diameter		480 mm	Dep - 26.4 mm
12.	Width of die		181 mm	Tapping M16 Holes - 4

Inspected By (Sign) & Date: Jayju 30/10/23

1.	Finish Fitting size 1 <sup>st</sup> side	540 ± 0.12 ± 0.10 mm	Undercut = 10.5 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	630 ± 0.10 ± 0.07 mm	2 slot one side
3.	Finish size made by		29.1 x 14 mm

Inspected By (Sign) & Date: Jayju 30/10/23

1.	Supplied to (Customer Name)	Ashita Renewables, U.P.
2.	Dispatch Date	

Reported By (Sign) & Date: Jayju 30/10/23

Sets 30/10/23

Reviewed by (Engineer-CNC)

Manager-CNC