

	ITEM : (MATERIAL, CLASS, GRADE, RATING, RANGE, SIZE ETC.): HVW/MVW SPRAY NOZZLE (FOR FIRE FIGHTING)	STANDARD QUALITY PLAN CONFORMING TO CODE:		QP NO.: 0000-999-QOM- S -019 REV. NO: 01 DATE : 26/07/06 PAGE 1 OF 1 VALID UPTO : 25/07/2009	REVIEWED BY: U. SUDEEP O.P. NIRANJAN S.SIMLAI	APPROVED BY: ANIL GUPTA

Sl. No.	Components & Operation	Characteristics	Class	Type of check	Quantum of check		Reference Document	Acceptance Norms	Format of Records		Agency			Remarks
					M	C/N					M	C	N	
1.	2.	3.	4.	5.	6.		7.	8.	9.	D*	**	10.	11.	
1.0	<u>Raw Material</u>													
1.1	Body , Scroll, Deflector, Deflector Pin	Chemical & Physical	Major	Chemical & Physical	1/ Batch	-	Appd.Data Sheet/ Mfg. Std.	Appd.Data Sheet/ Mfg. Std.	Lab TC	√	P	V	V	
2.0	<u>Inprocess Inspection</u>													
	Machining & Assembly	Dimension & Fitment	Minor	Measurement , Visual	100%		Mfg. Drg	Mfg. Drg			P			
3.0	<u>Final Inspection</u>													
3.1	Assembled Spray Nozzle	Finish & Dimension	Major	Visual, Measurement	100%	10%	Appd.Data sheet / Mfg. Std.	Appd. Data sheet / Mfg. Std.	IR	√	P	W	V	
3.2		K' Factor & Angle	Major	Flow Test	Random 5% per type	5 Nos per Lot	Appd.Data sheet / Mfg. Std.	Appd. Data sheet / Mfg. Std.	IR	√	P	W	V	
3.3		Spray Pattern	Major	Spray Angle	Random 5% per type	5 Nos per Lot	Appd.Data sheet / Mfg. Std.	Appd. Data sheet / Mfg. Std.	IR	√	P	W	V	

Note: Raw Material shall be as per approved drawings/data sheets.

LEGEND: * RECORDS, IDENTIFIED WITH "TICK" (√) SHALL BE ESSENTIALLY INCLUDED BY SUPPLIER IN QA DOCUMENTATION.
 ** M: MANUFACTURER / SUB-SUPPLIER C: MAIN SUPPLIER, N: NTPC P: PERFORM W: WITNESS AND V: VERIFICATION.
 AS APPROPRIATE, CHP: NTPC SHALL IDENTIFY IN COLUMN "N" AS 'W'.