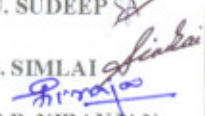


		ITEM : FIRE FIGHTING DELIVERY HOSE (From BIS Approved Sources)		STANDARD QUALITY PLAN CONFORMING TO CODE: IS : 636 -1988, TYPE 'A'			QP NO.: 0000-999-QOM-S -018		REVIEWED BY: U. SUDEEP		APPROVED BY:  S. SIMLAI O.P. NIRANJAN					
							REV. NO: 1 DATE : 15/06/06 PAGE 1 OF 1 VALID UPTO : 14/ 06/2009									
Sl. No	Components & Operation	Characteristics	Class	Type of check	Quantum of check		Reference Document	Acceptance Norms	Format of Records		Agency			Remarks		
1.	2.	3.	4.	5.	M	C/N	6.	7.	8.	9.	D*	M	C	N	10.	11.
1	Final Inspection	Workmanship	Minor	Visual	100%	10%	Approved Data sheet / IS : 636- 1988 Type 'A'	Approved Data sheet / IS : 636- 1988 Type 'A'	TC / IR	√	P	W	V			
		Length, Diameter, Weight	Major	Measurement	100%	10%	-- Do --	-- Do --	TC / IR	√	P	W	V			
		Hydrostatic Pressure Proof Test	Major	Hydraulic Test at 22 Kg/Cm ²	As per IS:636	As per IS: 636	-- Do --	-- Do --	TC / IR	√	P	W	V			
		Hydrostatic Burst Pressure Test	Major	Hydraulic Test at 36 Kg/Cm ²	One per Lot	One per Lot	-- Do --	-- Do --	TC / IR	√	P	W	V			
		Kink Test, Change in Size (Dia. & length), Adhesion Test, Abrasion Resistance, Heat Resistance, Accelerated Ageing Test	Major	Visual & Measurement	As per IS : 636	As per IS: 636	-- Do --	-- Do --	TC / IR	√	P	W	V			
		Packing, Marking & ISI Logo	Major	Verification	As per IS: 636		-- Do --	-- Do --	IR	√	P	V	V			

NOTE: 1. MATERIAL SHALL BE AS PER APPROVED DRAWINGS/DATA SHEETS.

2. FOR COUPLING REFER SEPARATE APPROVED QP

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'.

FORMAT NO.: QS-01-QAI-P-10/F3-R1

ENGG. DIV./QA&I