

Compliance sheet to document NTPC No.: 4410-001-151-QVI-Q-002-00			
Package: Detection and Alarm System to NTPC North Karanpura Project.			
Ref. NTPC Drawing No.: 4410-001-151-QVI-Q-002, Rev-00 Dated. 25/Mar/2017			
S No.	BHEL Drawing No.	Comment	Action
1	PESD-FPS-2-QAP-31	Manufacturer country to be mentioned as an Austria.	Noted and incorporated
		Main supplier sign & Stamp.	Noted and incorporated
		Type of check to be mentioned as TC/COC Review	Noted and incorporated
		Quantum of check to be mentioned as a 10%.	Noted and incorporated
		Model No. shall be as per NTPC approved data sheet only.	Noted and incorporated
		Following documents are required to be submitted for issuance of MDCC. 1. UL/FM/LPCB.VDS 2. Proof of origin 3. Test certificates 4. COC from main contractor	Noted and incorporated
		Approved data sheet means NTPC approved data sheet.	Noted
	Response indicator mentioned in the previous revision is deleted		Response indicators shall be supplied as per approved data sheet.





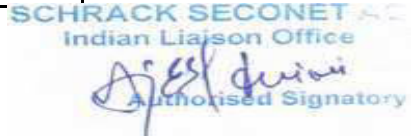
**NTPC NORTH KARANPURA STTP
(2X660 MW)**



TITLE OF THE DRAWING / DOCUMENT	QAP FOR FIRE ALARM PANEL (MICRO PROCESSOR BASED)
BHEL DRG NO	PESD-FPS-2-QAP-31
NTPC DRG No	4410-001-151-QVI-Q-002

1	25/03/2017	FOR APPROVAL	SKS	Sd	KPP	Sd	VVN	Sd
0	2/ 17/ 2017	FOR APPROVAL	SKS		KPP	Sd	VVN	Sd
REV NO.	DATE	STATUS	INITIALS	SIGN	INITIALS	SIGN	INITIALS	SIGN
			PRPD. BY		CHKD. BY		APPRD. BY	
PROJECT: NTPC NORTH KARANPURA								REV
								1
					Date: 17-02-2017			

Reviewed wrt Make only, Model No shall be as per NTPC approve

MANUFACTURER'S NAME & ADDRESS SCHRACK SECONET AG, VIENNA, AUSTRIA		MAIN SUPPLIER: BHEL, HYDERABAD	MANUFACTURING QUALITY PLAN						PROJECT: NTPC North Karanpura				
			ITEM: FIRE ALARM PANEL & ELEMENTS (MICRO PROCESSOR BASES) Make: Schrack Seconet			ITEM : Addressable Fire Alarm System	QP NO.: TSPL-P330-QAP-801	PACKAGE: FDA System					
							REV.NO.: 01	CONTRACT NO: T716A00157; DTD: 18-Aug-2016					
						SUB-SYSTEM:	DATE: 7/Feb/2017	MAIN SUPPLIER :BHEL-Hyderabad.					
Sr. No.	COMPONENT / OPERATION	CHARACTERISTICS	CLASS	TYPE OF CHECK	QUANTUM OF CHECK		REFERENCE DOCUMENTS	ACCEPTANCE NORMS	FORMAT OF RECORD		INSPECTION	REMARKS	
1	2	3	4	5	6		7	8	9	D*	M C N 10**	11	
					M	C/N							
1	Addressable Main Fire Alarm Panel	Make: Schrack Seconet Model No.: Integral IP MXF	Major	TC/ COC review	100%	10%	Approved Data Sheet	VdS Certificate/ ADS	Test Certificate, COC	√	P	V	V
2	Addressable Repeater/ Stacker Fire Alarm Panel	Make: Schrack Seconet Model No.: Integral IP CXF	Major	TC/ COC review	100%	10%	Approved Data Sheet	VdS Certificate/ ADS	Test Certificate, COC	√	P	V	V
3	Addressable Multi Sensor Detector	Make: Schrack Seconet Model No.: MTD533X	Major	TC/ COC review	100%	10%	Approved Data Sheet	VdS Certificate/ ADS	Test Certificate, COC	√	P	V	V
4	Addressable Manual Call Point	Make: Schrack Seconet Model No.: Series: MCP545X—	Major	TC/ COC review	100%	10%	Approved Data Sheet	VdS Certificate/ ADS	Test Certificate, COC	√	P	V	V
5	Hooter cum Strobe	Make: Schrack Seconet Model No.: ESFA 1000R (Sonos Series)	Major	TC/ COC review	100%	10%	Approved Data Sheet	VdS Certificate/ ADS	Test Certificate, COC	√	P	V	V
6	Addressable Module	Make: Schrack Seconet Model No.: BX-OI3/ BX-O2I4/BX-IM4/BX-REL4/BX-O1/BX-I2	Major	TC/ COC review	100%	10%	Approved Data Sheet	VdS Certificate/ ADS	Test Certificate, COC	√	P	V	V
7	Beam Detector	Make: Schrack Seconet Model No.: SPC-E	Major	TC/ COC review	100%	10%	Approved Data Sheet	VdS Certificate/ ADS	Test Certificate, COC	√	P	V	V
			LEGEND: * RECORDS, INDENTIFIED WITH “TICK” () SHALL BE ESSENTIALLY INCLUDED BY SUPPLIER IN QA DOCUMENTATION.						DOC. NO.:		V-....	CAT.....	
			** M: MANUFACTURER/SUB-SUPPLIER C: MAIN CONTRACTOR, N: NTPC										
			P: PERFORM W: WITNESS AND V: VERIFICATION. AS APPROPRIATE,										
			CHP: NTPC SHALL IDENTIFY IN COLUM “N” AS ‘ W”										
MAINUFACTURER (SCHRACK)		MAIN-SUPPLIER (BHEL)	Approved datasheet (ADS) means NTPC approved data sheet					FOR NTPC USE					
			Note: This QAP applicable for spares also.										
			Note: Following documents are required to be submitted for issuance for MDCC										
			1. UL/ FM/LPCB/ VdS										
			2. Proof of country of origin										
			3. Test Certificate										
			4. COC from main contractor										

THIS IS REFERENCE QAP,DETAIL QAP WILL BE SUBMITTED BY SUPPLIER IN MAITREE QAP FROMAT WITH SEAWORTHY PACKING WITNESS.