

1			2			3			4			5			6			7			8			9			10																	
MODEL NO: KCARQ-4																																												
DESIGN DATA																																												
SR.NO.		PARTICULARS			DESCRIPTION																																							
01		Capacity			4 kg ± 5%																																							
02		Temprature range			-20°C to +55°C																																							
03		Service pressure			10 bar																																							
04		Maximum service Pressure			15 bar																																							
05		Pressure test (PT)			35 bar																																							
06		Minimum Burst Pressure Test(PB)			55 bar																																							
PERFORMANCE PARAMETERS																																												
01		Effective discharge time			Minimum : 13 Sec. (Actual : 14 sec approx)																																							
02		Bulk range of discharge			Minimum : 2 meter (Actual : 3.5 meter approx)																																							
03		Percentage of discharge			Not less than 85% (Actual : 98% approx)																																							
04		Fire Rating			1A:13B																																							
MARKING					AS PER IS:15683-2006																																							
APPROVAL					BIS - ISI MARKED																																							
																														15.		Extinguishing medium			Clean agent HFC236fa gas									
																														14.		Lever Lock			Plastic									
																														13.		Wall bracket with Screw			Mild steel (Powder coated)									
																														12.		Safety pin Holder			Rubber/Soft pvc									
																														11.		Safety pin			S.S.									
																														10.		Seal			PP Plastic									
																														09.		Base			PP Plastic									
																														08.		Siphone tube			Plastic/PVC									
																														07.		Pressure gauge/Indicator			As per IS : 15683-2006									
06.		Discharge nozzle			PVC																																							
05.		Discharge hose			Rubber Braided EPDM Hose																																							
04.		"O" Ring			Nitryle Rubber																																							
03.		Valve			Brass																																							
02.		Neck ring			M.S.Pipe																																							
01.		Body			M.S. Sheet Having Maximum Of C=0.25%,P=0.05% and S= 0.05%																																							
Sr.No		Item Description			Materials of Constructions			Date		Rev.Dt		Description		XXX		Name		Sign.		Date		TITLE: CLEAN AGENT (HFC BASED) TYPE 4 KG FIRE EXTINGUISHER			Scale		NTS																	
1		2			3			4		5		6		7		8			9			10			SIZE - A4																			