

	ROUTINE TEST LV Power & Control Cables			Date :05/02/11 Type & Size: 1X1 NYAF Customer :
Cable Elements	Results			Standard Value
Conductor:	CU-CLASS 5			CU-CLASS 5
Conductor (N0*Dia) :	24x0.215			≤0.21
Conductor Resistance (Ω/ km) At 20 ⁰ c (MAX)	19.23			19.50
Insulation:	Min	Mean	Max	
Thickness :	0.65	0.70	0.70	0.60
Nominal Diameter :	2.50	2.60	2.60	2.40Min/2.80Max
Color Insulation	Black			Black
Insulation material	PVC-C			PVC-C
Insulation Resistance (M Ω. km)	1.2			0.010
ELONGATION (Before Insulation aging)	250			125
ELONGATION(after Insulation aging)	231			125
TENSILE (Before Insulation aging)	13.69			12.5
TENSILE(after Insulation aging)	13.40			12.5
ELONGATION(amount of changes)	-7.60			±20
TENSILE (amount of changes)	-2.11			±20
Cable mark : ETEMAD CABLE CO.1x1mm ² 300/500V (607 INSO 06) 6663421956				
شماره پیامک اصالت کالا 10001517 MADE IN IRAN				