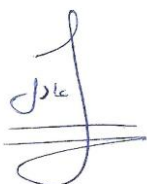


FAT Report

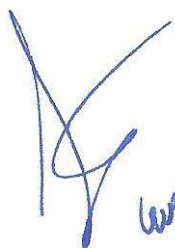
QF20/1/00.09

Customer:	حامیان صنعت انرژی	Size:	1x2x1.5 Instrumentation RM SQMM 300/500 V TICU/XLPE/OSCR/LSHF/SWA/LSHF [BLUE]
Company:	Moghan Wire & Cable Co.	Standard:	BSEN 50288-7
Issue Date of Results:	1404/01/26	Insulation Material:	XLPE
Page:	1 of 1	Sheath Material:	LSHF

Voltage Test on Complete Cable														No Breakdown	
Continuity														Connected	
Spark Test for Wire														No Breakdown	
Insulation Resistance														Min=1000	
Electrical Resistance of Conductor														Max=12.2	
Capacitance														Max=500	
Mutual Capacitance														Max=150	
(L/R)														Max=40	
Sheath														Min=125	
Mechanical Properties														Min=9	
Thickness														0.92	
Nominal														1.4	
Dia. of Galvanized Steel Wires/ Thickness of Tape Amour														0.9	
Thickness of Bedding														---	
Lead Sheath		Minimum Thickness		---											
Nominal Thickness		---													
Thickness of Filler														0.9	
Insulation				Hot Set		After Cooling		Max=15							
Mechanical Properties				Under Load		Max=175									
Elongation				Min=200											
Tensile				Min=12.5											
Minimum				0.44											
Nominal				0.6											
No./ Dia. of Wires in Conductor														---	
Requirement														Unit	
mm														Mm	
N/mm²														%	
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آزمایشگاه مغان
MOGHAN Co. Laboratory
شرکت تولیدی و صنعتی سیم و کابل مغان
Moghan wire & cable co.



Accredited Laboratory of Moghan Wire & Cable Co.

Name & Signature of:
Laboratory Expert

Laboratory Manager

Owner /inspector