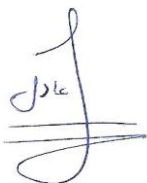


FAT Report

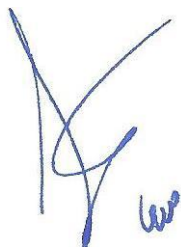
QF20/1/00.09

Customer:	حامیان صنعت انرژی	Size:	1x2x2.5 Instrumentation RM SQMM 300/500 V TICU/XLPE/LSHF/SWA/LSHF [GREY]
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	M Ω/km	
Electrical Resistance of Conductor	Max=7.56	Ω/km	
Capacitance	Capacitance Unbalance	pf /500 m	
	Mutual Capacitance	nF/km	
(L/R)	Max=60		uH/ Ω
	Elongation	Min=125	%
Sheath	Mechanical Properties	N/mm²	
	Thickness	Minimum	0.92
Dia. of Galvanized Steel Wires/ Thickness of Tape Amour	Nominal		1.4
Thickness of Bedding	---		mm
Lead Sheath	Minimum Thickness	---	
	Nominal Thickness	---	
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آزمایشگاه مغان
OGHAN 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