



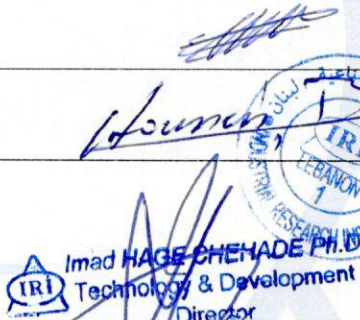


Type Test Report

Customer name	MEDITERRANEAN CABLES COMPANY S.A.L
Customer address	South Lebanon -- Saida – Zahrani - Teffahta

Date of item's reception	07. 07. 2015
Date or period of tests	14. 07. 2015
Date of report issue	16. 07. 2015

Product description	Cable
Manufacturer, brand name or trademark	MEDITERRANEAN CABLES
Reference, model	ACRS 490/65 mm ²
Product category	Aluminium conductors steel reinforced

Testing according to the requirements of:	DIN 48204 / IEC 61089
General comments:	Conform

Tested by (+ Signature)	Eng. Ahmad HASSAN Electrical laboratory unit head
Verified by (+ Signature)	Eng. Bilal Hussein Electrical laboratory head
Approved by (+ Signature)	Dr. Imad Hage Chehade  Imad HAGE CHEHADE Ph.D. Technology & Development Director  

Notes: * Results relate only to the item tested.

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Norm	Result				
DIN 48204 / IEC 61089	ACSR 490/65 mm²	Parameters	Value (Norm)	Measured Value	Code №
		No. * Dia. Of Al. wires	54 * 3,40 mm	54 * 3,40 mm	267-9
		No. * Dia. Of steel wires	7 * 3,40 mm	7 * 3,41 mm	267-9
		Outer Diameter	30,6 mm	30,62 mm	267-9
		Electrical resistance @ 20°C	0,0588 Ω/Km	0,059 Ω/Km	267-9
		Total Weight without grease	1866 Kg/Km	1867 Kg/Km	267-9



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Technology & Development