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Client: **Republic of Kenya – Ministry of Energy**

Project Name: **Nanyuki - Isiolo - Meru
Electrification Project**

Contract Number: MOE-P4-2011

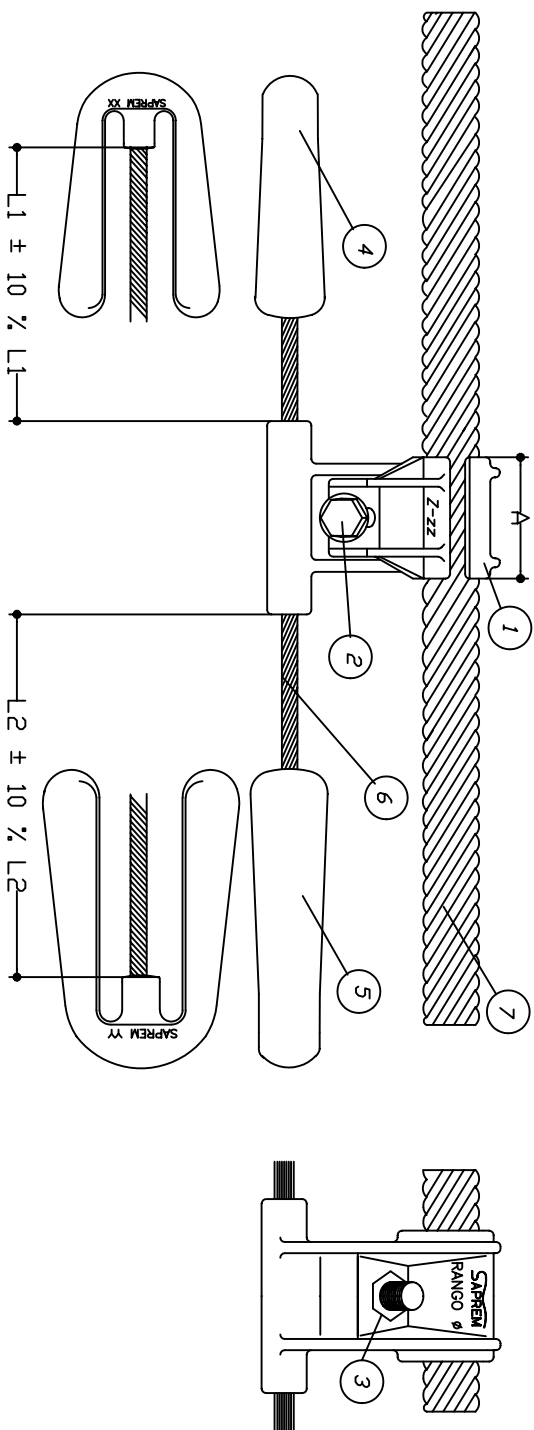
Document Title: **OHL 132 kV DAMPER DRAWING**

Project Number: 100008
Document Number: 100008-L0-DG-CA06
Revision: 01

This document contains the following:

No.	Vendor Document number	Vendor Rev.	Description	Pages
1	N/A	15	DAMPER	1

01	21/05/2013	First issue	ARRUTI	NWLS	RCAV
Rev.	dd/mm/yyyy	Description	Created	Checked	Approved



TYPE	Range GZZ Ø(mm)	CP-XX	CP-YY	Ø CABLE (mm)	BDLT	L1 (mm)	L2 (mm)	Weight (g)	Torque(*) (Kxcm)	A (mm)
AMG 030513	G-13	S-03	S-05	7,8	M 10	101	119	1250	30	55
AMG 030520	G-20	S-03	S-05	7,8	M 10	101	119	1300	30	55
AMG 050913	G-13	S-05	S-09	7,8	M 10	93	115	1825	30	55
AMG 050920	G-20	S-05	S-09	7,8	M 10	93	115	1850	30	55
AMG 050926	G-26	S-05	S-09	7,8	M 12	93	115	1950	35	58
AMG 050929	G-29	S-05	S-09	7,8	M 12	93	115	1975	35	58
AMG 091520	G-20	S-09	S-15	9,3	M 10	118	150	3050	30	55
AMG 091526	G-26	S-09	S-15	9,3	M 12	118	150	3100	35	58
AMG 091529	G-29	S-09	S-15	9,3	M 12	118	150	3125	35	58
AMG 091534	G-34	S-09	S-15	9,3	M 12	118	150	3150	35	63
AMG 091540	G-40	S-09	S-15	9,3	M 14	118	150	3450	35	68
AMG 152426	G-26	S-15	S-23	11,9	M 12	147	185	4600	35	58
AMG 152429	G-29	S-15	S-23	11,9	M 12	147	185	4625	35	58
AMG 152434	G-34	S-15	S-23	11,9	M 12	147	185	4650	35	63
AMG 152440	G-40	S-15	S-23	11,9	M 14	147	185	4950	35	68
AMG 243534	G-34	S-23	S-35	11,9	M 12	147	185	6750	35	63
AMG 243540	G-40	S-23	S-35	11,9	M 14	147	185	7050	35	68

(*) For OPGW cables the Tightening Torque will be define according with the cable composition.

7	CABLE + PROTECTION		
6	MESSANGER CABLE	1	Ø Cable
5	FORGED MASS	1	CP-YY
4	FORGED MASS	1	CP-XX
3	NUT	1	M-
2	HEX.BOLT+FLAT & SPRING WASHER	1	M- 8.8
1	BODY CLAMP	1	G-ZZ
PDS	DENOMINATION	QTY	REFERENCE MATERIAL

SAPREM

SCALE	DENOMINATION	DAMPER AMG-XXXXZZ	SUSTITUYE A: AMGXXXXZZ-REV.14
DRAWN	DATE	29/04/11	M.L.
CHEKED	DATE	29/04/11	M.L.
SCALE	DENOMINATION	FOUR RESONANCES, ASIMETRICSTOCKBRIDGE	DRAWING N°. AMG XXXZZ Rev.15

REV.15	Modificado longitud cable libre diametro 9,3mm
REV.14	Modificado longitud cable libre AMG-1524ZZ y AMG-2435ZZ
REV.13	Modificado Rango G40