


#	Indication	Name	Qty.	Unit Mass, Kg	Note
Assamble details					
1	KOBU60-GW05-PL-CPR-00015	Connection point of electrodes to pipe	12		pcs
2	KOBU60-GW05-PL-CPR-00015	Connection point of rods to pipeline	1		pcs
Materials					
3	(1527310)	ЭФ С-Б electrode with cable	24	32,5	pcs
4	ГОСТ 16442-80 (6162945)	Cable ББГ 1X16-660	205	0,224	m
	ГОСТ 9812-74 (5053007)	Bitumen БНН-IV-3	4		kg
	ДСТУ 4063-2001 (5062409)	Petrol A-76	1		kg
5	ТУ У 322-00190443-011-99	Clay	7.2	1000	m <sup>3</sup>

1. Anode grounding alternating resistance is measured using the formula :  $R_p = 0.022 \times \rho_s$  Om,  
Where -  $\rho_s$  is specific electrical resistance of soil on the point of anode grounding location, Om.m
2. When soil resistance is higher than 80 Om\*m, for the reduction of anode grounding alternating resistance covering of electrodes with clay is recommended.

Approved by	A. Dekanosidze	 საქართველოს ნავთობისა და გაზის კორპორაცია Georgian Oil & Gas Corporation	East - West Gas Main Pipeline Kobuleti Branch		
Checked by	T. Javakhishvili		Anode grounding by above ground horizontal alignment of electrodes		
Completed by	S. Tsintsadze		DCC NUMBER: KOBU60-GW05-PL-CPR-00014	SHEET No. 1(1)	REV. C01
Drawn by	A. Farii		No:		
REV.	C01		SCALE:		
01/05/2016/ DATE	30/05/16				