



Exploration & Production

GENERAL SPECIFICATION

ELECTRICAL

GS EP ELE 190

Neutral Earthing Resistor

00	01/2012	First issue
Rev.	Date	Notes

Owner: DEV/TEC

Managing entity: DEV/TEC/ELE



Contents

1. Scope	3
2. Reference documents.....	3
Appendix 1 Neutral Earthing Resistor Data-Sheets.....	5



1. Scope

When specifying LV or HV Neutral Earthing Resistor, the data-sheet provided in appendix to the specification shall be used. It is to be read in conjunction with the corresponding Project specification and/or data sheets. The Manufacturer shall clearly identify in his technical offer any deviation to these specifications.

2. Reference documents

The reference documents listed below form an integral part of this General Specification. Unless otherwise stipulated, the applicable version of these documents, including relevant appendices and supplements, is the latest revision published at the EFFECTIVE DATE of the CONTRACT.

Standards

Reference	Title
IEC 60079 (All Parts)	Electrical apparatus for explosive gas atmospheres
IEC 60085	Electrical insulation - Thermal evaluation and designation
IEC 60364 (All Parts)	Low-voltage electrical installations

Professional Documents

Reference	Title
Not applicable	

Regulations

Reference	Title
Not applicable	

Codes

Reference	Title
Not applicable	

Other documents

Reference	Title
Not applicable	



Total General Specifications

Reference	Title
Not applicable	



Appendix 1 Neutral Earthing Resistor Data-Sheets



Exploration & Production

General Specification

Date: 01/2012

GS EP ELE 190

Rev: 00

Appendix 1



Exploration & Production

DATA SHEET	N°
Project:	
DS EP ELE 191	Neutral earthing resistor
Rev. 02 - 10/05	

Rev. Date						
Written						
Verified						
Approved						

1	2	REPERE RESISTANCE :	Nombre de résistance :		
3	4	RESISTOR TAG	Number of resistor :		
5	CONDITIONS GENERALES D'INSTALLATION				
6	GENERAL SPECIFICATIONS				
7	8	Lieu d'installation :			
9	10	Site			
11	12	Température ambiante :	Maximum		°C
13	14	Temperature of ambient air	Maximum		°C
15	16	Altitude (si valeur excédant 1000 m) :	Mètres	Hygrométrie	%
17	18	Altitude (if value exceeding 1000 m)	Metres	Humidity	%
19	20	Atmosphère corrosive : Oui/Non	Embruns salins	H ₂ S	Autre
21	22	Corrosive atmosphere	Sea spray		Other
23	24	LOCALISATION	Zone 2	Hors zone	Extérieur
25	26	LOCALISATION	Area 2	Safe area	Out side
27	28				
29	30				
31	32				
33	34				
35	36				
37	38				
39	40				
41	42				
43	44				
45	46				
47	48				
49	50				
51	52				
53	54				
55	56				

This document is the property of Total. It must not be stored, reproduced or disclosed to others without written authorisation from the Company.

This document is the property of Total. It must not be stored, reproduced or disclosed to others without written authorisation from the Company.