

DIFFERENTIAL PROTECTION TESTING					DOC No. :	
Quality Control Form					ISSUE DATE. :	
					PAGE.: of	
EQUIP. LOCATION :			PANEL No. :			
MANUFACTURE :			SERIAL No. :			
RELAY TYPE			MODEL No. :			
TEMP:		HUMIDITY :		TEST DATE :		
1. Differential Protection Testing with Simplified Parameterization:						
CALCULATION OF CURRENT		VALUE		RESULT		Remarks
I 1	I 2	I 1	I 2	Action / Message	Accept	
0.27 in	0			No Tripping/		
0.33 in	0			Tripping/ Diff.		
$2. \text{In} / \left[\left\{ \frac{100}{\text{Id/It}} - 2 \right\} - 1 \right]$	2. In			No Tripping/		
$2. \text{In} / \left[\left\{ \frac{100}{\text{Id/It}} + 2 \right\} - 1 \right]$	2. In			Tripping/ Diff.		
$5. \text{In} / \left[\left\{ \frac{100}{\text{Id/It}} - 2 \right\} - 1 \right]$	5. In			No Tripping/		
$5. \text{In} / \left[\left\{ \frac{100}{\text{Id/It}} + 2 \right\} - 1 \right]$	5. In			Tripping/ Diff.		
** In = 1 or 5 A, Id/It : Percentage Set Point, Expressed as a %						
Remarks :						
Subcontractor :		Contractor :		Company :		
_____		_____		_____		
Data		Name / Sign Date		Name / Sign Date		
_____		_____		_____		
Data						
Subcon Testing Team						