



**Bushing Data:**

Rated Voltage	170	kV
Phase to Ground Voltage	123	kV
Dry Lightning Impulse 1,2/50µs	550	kV
Wet power frequency AC	230	kV
Routine test lmin dry 50Hz	260	kV
Rated Current	1250	A
Creepage Distance	3430±100	mm
Creepage Distance Protected	1350	mm
Mass	116	kg

**Ordering Data:**

**BUSHING**  
LF123144-M  
-N  
COLOUR AIR INSULATOR  
BROWN  
LIGHT GREY

**OUTER TERMINAL**  
LF 170 002-B  
LF 170 001-B  
OTHER TYPES ON REQUEST  
Cu,  $\varnothing$ 30, L=125  
Al,  $\varnothing$ 30, L=125

**INNER TERMINAL FOR STRANDED CABLE**

**For brazing**  
LF 170 011-T  
LF 170 011-V  
Conductor area  
up to 285mm<sup>2</sup>  
Undrilled with pilot hole  $\varnothing$ 5

**SOLID ROD CONNECTOR**  
LF 170 052 -AV for Alt.1  
LF 170 052 -AY for Alt.2

**Based on**  
Responsible department  
COM/BK

**Approved**  
Johansson  
Design engineering review

**Database**  
Hedlund

**Reg. No.**

**Title**  
GOB 550-1250-0.5  
WITH OIL LEVEL GAUGE  
LONG END SHIELD

**ABB Components**    Lubvita, Sweden

No. U / S / AC	kV	tr	A	50/60 Hz
M	kg	L	mm	V
C1	pf	Tan $\delta$		r
C2	pf	Tan $\delta$		r

**ABB Components**    Lubvita, Sweden

Title		Document No.
GOB 550-1250-0.5		2751369-216
WITH OIL LEVEL GAUGE		
LONG END SHIELD		

**ABB Components**    Lubvita, Sweden

Based on	
Prepared	Responsible department
Lövnord	COM/BK
Approved	Take over department
Johansson	
Design engineering review	Database
Hedlund	
<b>ABB ABB Components</b>	

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