



HIGH ACCURACY LOAD CELL - TYPE BSP

Pesage liv bacter

LOAD CELL PERFORMANCE DATA

DATE (DD-MM-YY) : 28-08-96
 Model designation : BSP-5-C3-SC
 Part number : 899560-34
 Serial number : 236845-96
 Classification : C3
 Capacity : 5000 kg
 Minimum deadload : 0 % Emax
 Safe load limit : 150 % Emax
 Capacity/vmin : 10000
 Certificate number : TC2555
 Input resistance : 350.49 Ω
 Output resistance : 351.58 Ω
 Isolation resistance : 500000 $M\Omega$ *
 Zero balance : 0.001 mV/V
 Calibration : 2.00707 mV/V
 Combined error : % Emax
 Cable length : 10.00 m

* Measured with 50 V DC.

** At half nominal load with 150 mm excentricity.

LOAD CELL CONNECTION

The BSP load cell is provided with a shielded 4 Conductor cable:

*** ATTENTION NEVER CUT THE LOAD CELL CABLE ***

Wiring for positive polarity:

Excitation (+) = Green
 Excitation (-) = Black
 Output (+) = White
 Output (-) = Red
 Shield = Orange/tranp. (floating)