







## Mining And Surface Certification (Pty) Ltd



Certificate Number: MASC M/18-3275X 11 December 2018

11 December 2028 Expire:

1 of 3

### IA - CERTIFICATE

IN TERMS OF REGULATION 21.17.2 OF THE MINERALS ACT (INCORPORATION THE MINE HEALTH AND SAFETY ACT) AND REGULATION 9 (1) OF THE ELECTRICAL MACHINERY REGULATIONS OF THE OCCUPATIONAL HEALTH AND SAFETY ACT

Ex - Type Examination

MASC M/18-3275X Certificate number:

**SOUTH TOTAL STATION - N70** Equipment Serial No: (See "Conditions of Certification")

Applicant: Rutherford

Address: Unit 3A & 3B, City Deep Industrial Park

Saligna Park, Witfield

Boksburg

Manufacturer: Rutherford

Address: Unit 3A & 3B, City Deep Industrial Park

Saligna Park, Witfield

Boksburg

### DESCRIPTION:

The unit is a South N70 Total station. It is a battery operated portable measuring device. It has a camera and laser head mounted on a horizontal axis on the top side of the unit. The entire unit is mounted on a rotating base. There are two identical consoles on the front and back ends of the unit, each with a touch screen on the left and a key-pad on the right. The unit has a yellow enclosure manufactured from a light metal material. On the side of the unit there is a battery compartment. There is one external interface that allows for connecting peripheral devices to the unit.

### MARKING

The unit(s) must be identified on the approval label on the outside of the units as follows: The label must be applied in a legible, visible and indelible manner not invalidating the integrity of the enclosure of unit by any

Certificate Holder Rutherford

Type Ex Rating South N70 Total station Ex ia I Ma

IA No MASC M/18-3275X Serial Numbers "See conditions"

### Warning:

- Do not replace battery in hazardous area.
- Always transport in a non-metallic carry case when in hazardous area.
- Do not connect any peripheral device to the unit in the hazardous area.

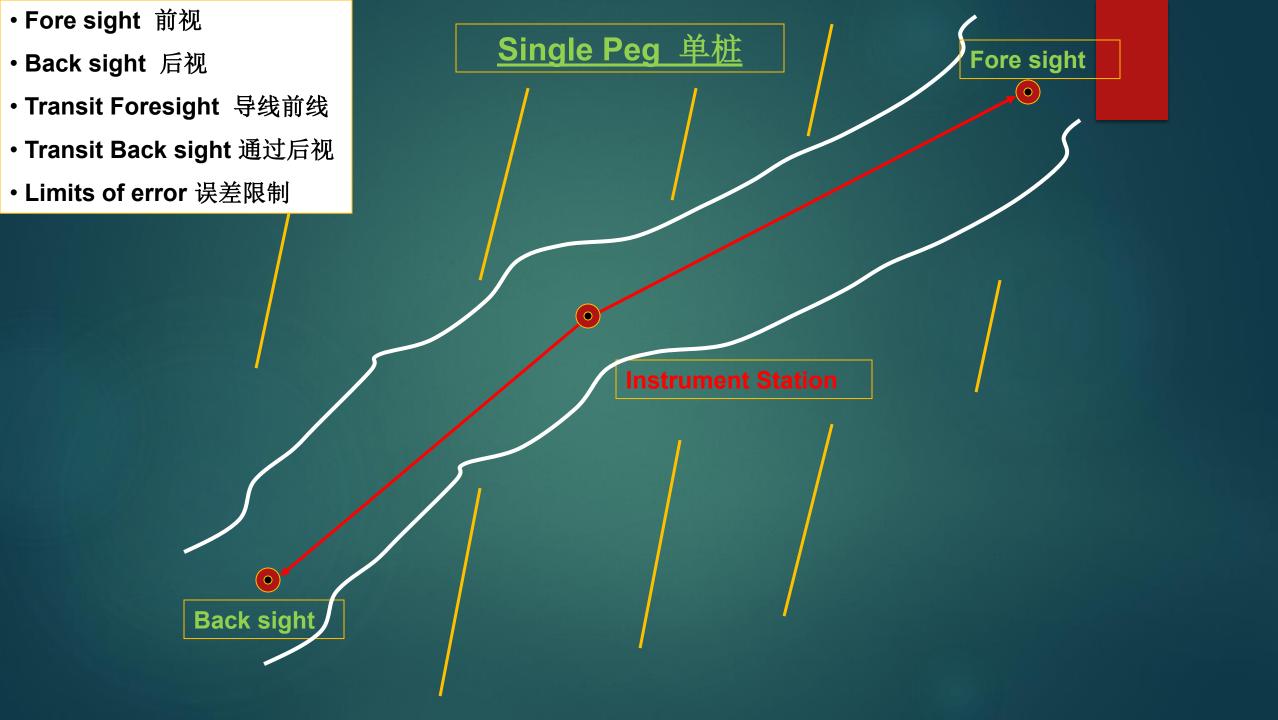
I. COMPLIANCE...

Mining And Surface Certification (Pty) Ltd Reg No: 2015/021934/07 Directors: Roelof Viljoen & Francolus du Tolt Unit #5, Lelyta Park, 45 Jurg Avenue, Hennopspark Ext 87, Centurion, 0157 0 P.O. Box 14344, Clubview, 0014 Tell: 012 653 2959 0 Fax: 086 605 8568 e-mail: info@masc-ex.co.za

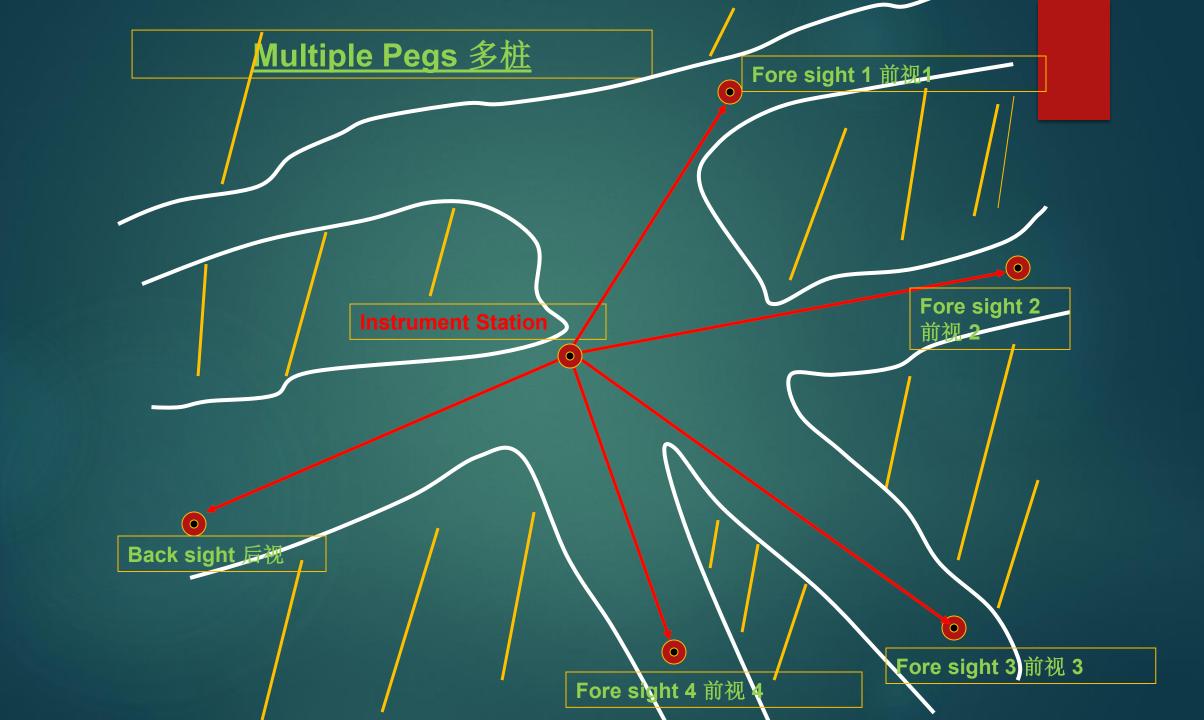








# Single or Double Fore sight 单点或双点前视 Back sight Fore sight



# Easy Grades 简单等级



