



UNIVERSITI SAINS MALAYSIA

PUSAT PENGAJIAN KEJURUTERAAN BAHAN & SUMBER MINERAL
SCHOOL OF MATERIALS & MINERAL RESOURCES ENGINEERING

11th Dec. 2003

Ngee Ming Manufacturers Sdn Bhd
Lot 25, Industrial Area,
43300 Sri Kembangan,
Selangor

Re: ESD Test on Safety Shoes

Enclosed are the results of the analyses of the aforesaid samples, conducted according to your requirement.

If there are any further enquiries, please do not hesitate to call us.

Thank you.

Yours sincerely,

Dr. Azhar Abu Bakar
Pusat Pengajian Kejuruteraan
Bahan & Sumber Mineral,
Kampus Kejuruteraan,
Universiti Sains Malaysia,
14300 Nilam Peta, Seberang
Perai Selatan, Pulau Pinang.
Deputy Dean R & D



UNIVERSITI SAINS MALAYSIA

11800 USM Penang, Malaysia

N^o 0818

Tel.: 04-6577888 Ext. 3684, 2132

Direct Line : 04-6572407

Fax : 04-6572210

SIJIL ANALISIS / CERTIFICATE OF ANALYSIS

Bil. Kami (*Our Ref.*)

Bil. Tuan (*Your Ref.*)

Tarikh (*Date*)

11.12.2003

Tajuk (*Title*)

ESD Test on Safety Shoe

Pelanggan (*Client*)

Ngee Ming Manufacturers Sdn Bhd
Lot 25, Industrial Area,
43300 Sri Kembangan,
Selangor

Pencerapan/Komen (*Observation/Comment*)

Kaedah yang digunakan (*Method used*)

- Resistance to Ground
(Resistance Meter)

Keputusan (*Results*)

- Please refer enclosed result -

Dr. Azhar Abu Bakar

Nama Penganalisis (*Name of Analyst*) :

Material & Mineral Resources Engineering, USM

Tandatangan (*Signature*)

Pengajian/Pusat (*School / Centre*) :

Fasal Pengajian Kejuruteraan
Bahan & Sumber Mineral,
Kampus Kejuruteraan,
Universiti Sains Malaysia,
14300 Nibong Tebal, Seberang
Perai Selatan, Pulau Pinang.

TIDAK UNTUK DIKLANKAN

NOT FOR PURPOSES OF ADVERTISEMENT



UNIVERSITI SAINS MALAYSIA

11800 USM Penang, Malaysia

SIJIL ANALISIS / CERTIFICATE OF ANALYSIS

No 0820

Tel.: 04-6577888 Ext. 3684, 2132

Direct Line : 04-6572407

Fax : 04-6572210

Bil. Kami (Our Ref.)

Bil. Tuan (Your Ref.)

Tarikh (Date)

Tajuk (Title)

17.12.2003

Compression Test on Safety Shoe (1830)

Pelanggan (Client)

Ngee Ming Manufacturers Sdn Bhd
Lot 25, Industrial Area,
43300 Sri Kembangan,
Selangor

Pencerapan/Komen (Observation/Comment)

Kaedah yang digunakan (Method used)

- Instron (Compression)
crosshead speed - 20mm/min

Keputusan (Results)

Material	Load @ Yield
Right Shoe	13099 N
Left Shoe	14090 N

Dr. Azhar Abu Bakar

Nama Penganalisis (Name of Analyst) :

Tandatangan (Signature) :

Pengajian/Pusat (School / Centre) :

Material & Mineral Resources Engineering, USM

Pusat Pengajian Kejuruteraan
Bahan & Sumber Mineral,
Kampus Kejuruteraan,
Universiti Sains Malaysia,
14300 Nibong Tebal, Seberang
Perai Selatan, Pulau Pinang.

Cop (Stamp)

TIDAK UNTUK DIHKLANKAN

NOT FOR PURPOSES OF ADVERTISEMENT