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**ISRAEL STANDARD SI 1258 PART 4**

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June 2005

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**PROTECTIVE CLOTHING: HIGH-VISIBILITY WARNING  
CLOTHING**

(Translation)

*This document is a proposal only*



**The Standards Institution of Israel**

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**Notice of measure of compliance of Israeli Standards  
with foreign Standards or documents****Revision notice**

This Standard is identical to the European Standard  
EN 471- September 2003

This Standard replaces  
Israel Standard SI 1258 Part 4  
of July 1996

**Descriptors:**

protective clothing, high visible materials, reflective materials

**Updating the Standard**

Israel Standards are reviewed periodically at least every five years, in order to adapt them to scientific and technological developments. Users of Standards should ascertain that they are in possession of the latest editions of the Standard including its Amendments.

A document appearing in the "Reshumot" (The Israeli Official Journal) as an Amendment may be a separate Amendment, or an Amendment incorporated into the Standard.

**Official Standard**

Whether the document or parts of it are Official should be checked. An Official Standard or Amendment (in whole or in part) takes effect 60 days following publication of the notice in the "Reshumot", unless the notice states otherwise for the effective date.

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## **SECTION A - GENERAL**

### **Introduction to the Israeli Standard**

This Israel Standard is the Standard of the European Organization for Standardization EN 471 of September 2003 approved in the English language as an Israel Standard with modifications and additions.

The following are brought in the Hebrew language:

- Translation of the Scope clause
- References.

The European Standard is brought verbatim in the English language after the Hebrew section.

This Standard is part of a Standard series applicable to protective clothing.

The parts of the series are:

- SI 1258 Part 1 - Protective clothing – General requirements
- SI 1258 Part 2 - Protective clothing for use where there is a risk of entanglement with moving parts
- SI 1258 Part 3 - Protective clothing – Protection against liquid chemicals – Test method:  
Resistance of materials to penetration by liquids
- SI 1258 Part 4 - High-visibility warning clothing
- SI 1258 Part 5 - Protective clothing: Determination of behaviour of materials on impact of small splashes of molten material
- SI 1258 Part 6 - Protective clothing: Protection against liquid chemicals – Test method:  
Resistance of materials to permeation by liquids
- SI 1258 Part 7 - Protective clothing for industrial workers exposed to heat (excluding firefighters' and welders' clothing)
- SI 1258 Part 8 - Protective clothing: Protection against heat and flame – Test method for limited flame spread
- SI 1258 Part 9 - Protective clothing: Protection against heat and flame – Limited flame spread materials and material assemblies
- SI 1258 Part 10 - Protective clothing: Protection against heat and flame – Test method:  
Determination of the contact heat transmission through protective clothing or its materials
- SI 1258 Part 11 - Protective clothing – Mechanical properties – Test method: Puncture resistance
- SI 1258 Part 12 - Protective clothing: Protection against liquid chemicals – Performance requirements for garments providing protection to parts of the body

SI 1258 Part 4 (translation)

SI 1258 Part 13- Protective clothing against liquid and gaseous chemicals, including liquid aerosols and solid particles – Performance requirements for "gas-tight" (Type 1) chemical protective suits for emergency teams (ET)

For the convenience of the reader, a translation of the Standard into Hebrew is given in Appendix A.

### Abstract of the scope

This Standard specifies requirements for protective clothing capable of signalling the user's presence visually, intended to provide conspicuity of the user in hazardous situations under any light conditions by day and under illumination by vehicle headlights in the dark.

### Particulars of the modifications and additions to the Clauses of the proposed European Standard

#### 2. Normative references

The clause is applicable with the following modification:

The following Israel Standard replaces one of the Standards specified in the Clause 2 - Normative references - and at the appropriate places in the text, as follows:

The referenced European Standard	The substituted Israel Standard	Remarks
EN 340	SI 1258 Part 1- Protective clothing - General requirements	The Israel Standard is identical to the European Standard EN 340-1993

#### 8. Marking

The Clause applies with the following modification:

The first sentence does not apply and shall be replaced by the following:

The marking requirements shall be as given in Israel Standard SI 1258 Part 1 with the following modification:

subclause d) in Clause 7.2 does not apply.