

Pressure Sensitive Safety Markings

1. SCOPE

1.1 This standard covers pressure sensitive safety markings. In the remainder of this standard, pressure sensitive safety markings will be referred to as safety markings. In many instances, pressure sensitive safety markings are referred to as safety signs and may be used interchangeably.

1.2 All machines should be designed to minimize risk to the operators or others that might come into contact with the machinery. The end use of the machinery sometimes dictates potential hazards, if proper care is not observed. The purpose of safety markings is to offer instructions to the operator and to warn of a possible hazard, the possible severity of the hazard, and what precautions must be taken to prevent harm to operators or others.

2. DESIGNATION

Safety markings will display the safety alert symbol and one of three signal words. The signal words and the severity of the hazard are listed in Table 1.

3. RELATED SPECIFICATIONS

3.1 REFERENCED STANDARDS

All safety markings shall be in agreement with the following industry standards ISO, ASAE, and SAE.

86505483(FNHA-2-J-005.00) - Color Designation
 86523144(FNHA-2-M-095.01) - Performance Requirements for Pressure Sensitive Markings
 86613511(FNHA-3-A-073.00) - Pressure Sensitive Markings
 86555468(FNHA-3-B-140.00) – Safety and Instructional Signs on Service Parts Drawings
 ASAE S441 - Safety Signs
 ANSI Z535.1 - Safety Color Code
 ANSI Z535.3 - Criteria for Safety Symbols
 ANSI Z535.4 - Product Safety Signs and Labels
 ISO 9244 - Earth Moving Machinery - Safety Signs and Hazard Pictorials - General Principles
 ISO 11684 - Tractors, Machinery for Agricultural and Forestry, Powered Lawn and Garden Equipment - Safety Signs and Hazard Pictorials - General Principles
 SAE J115 - Safety Signs

3.2 This standard replaces the following company standard

New Holland

2.34.3

Table 1			
Type of Injury	English	French/Canadian	Latin American/Spanish
Moderate	CAUTION	ATTENTION	ATENCIÓN
Serious	WARNING	AVERTISSEMENT	ADVERTENCIA
Death	DANGER	DANGER	PELIGRO

					NAME	STD SAFETY SIGNS			
					 NEW HOLLAND			ENGINEERING SPECIFICATION	
ALL	D	TH	117009	10-01	THE INFORMATION HEREON IS THE CONFIDENTIAL AND PROPRIETARY PROPERTY OF NEW HOLLAND N. V. AND/OR ITS SUBSIDIARIES. ANY USE, EXCEPT THAT FOR WHICH IT MAY BE LOANED, IS PROHIBITED.			FRAME 1	OF 5
ALL	C	TH	116158	6-01					
ALL	B	BJF	115096	30SEP00					
ALL	A	RE	111616	3/98					
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APP. KHH 3/98	DRAWN CHECKED		RH	11-24-97					

 **86509254**
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4. REQUIREMENTS

4.1 FORMATS FOR SAFETY MARKINGS

4.1.1 Following the ISO Standard, New Holland modifies by using an inset border with radius corners and an outside border with square cut corners.

4.1.2 Message Only, Vertical, and Horizontal formats are shown in Figures 1, 2, and 3.

4.2 General requirements for safety markings shall follow the standard 86613511 (FNHA-3-A-073.00)

4.3 COLOR DESIGNATIONS

NOTE: All colors are from standard 86505483 (FNHA-2-J-005.00)

4.3.1 For all signal words, **pictorial panel** shall show black (86600186) pictorial on a white (86512107) background; **message panel** shall show black (86600186) lettering on a white (86512107) background; **border** shall be white (86512107) outside with a black (86600186) inset.

4.3.2 For **caution**, signal word shall be black (86600186) lettering on a safety yellow (86505501) background. Safety alert symbol shall be a black (86600186) triangle with a safety yellow (86505501) exclamation point.

4.3.3 For **warning**, signal word shall be black (86600186) lettering on a safety orange (86505502) background. Safety alert symbol shall be a black (86600186) triangle with a safety orange (86505502) exclamation point.

4.3.4 For **danger**, signal word shall be white (86512107) lettering on a safety red (86505500) background. Safety alert symbol shall be a white (86512107) triangle with a safety red (86505500) exclamation point.

4.4 DIMENSIONAL TOLERANCES - Table 2

Printed and clearcoated "patch decals."

4.5 PERFORMANCE

Safety markings shall meet the performance requirements specified on standard 86523144 (FNHA-2-M-095.01).

4.6 OBJECTIVES OF SAFETY MARKINGS

4.6.1 Warn of potential hazard.

4.6.2 Instruct how to avoid the hazard.

4.6.3 Warn of the consequences of failure to follow the instructions.

4.7 GENERAL SIGN REQUIREMENTS

4.7.1 The wording of any sign should be concise and easily read.

4.7.2 The sign should contain sufficient information to be easily understood.

4.7.3 The wording should make a positive rather than a negative suggestion and should be accurate in fact.

4.7.4 All caution signs will read: "FAILURE TO COMPLY MAY RESULT IN INJURY".

4.7.5 All warning signs will read: "FAILURE TO COMPLY COULD RESULT IN SERIOUS INJURY OR DEATH".

4.7.6 All danger signs will read: "FAILURE TO COMPLY WILL RESULT IN SERIOUS INJURY OR DEATH".

 NEW HOLLAND	NAME				PART NUMBER	
	STD SAFETY SIGNS				86509254	
ENGINEERING SPECIFICATION		REV. D	FRAME 2	OF 5	 86509254	