

**HOLDEN**

GM Holden Limited
Engineering Department

MATERIAL SPECIFICATION

NUMBER : HN 2070
SHEET : 1 of 2
RELEASE : March, 1991
REVISION : April, 2009

NAME: ONE-SIDE AND DOUBLE-SIDE ZINC NICKEL ALLOY COATED STEEL

SUPERSEDED

HN 2070 HAS BEEN SUPERSEDED BY:

TABLE 1: Equivalent GMW grade steels for HN 2070 base steel grades.

HN 2070 Base Steel Designation Type	HN 2070 Base Steel Designation Grade	Equivalent GMW specification (Note 1)
-	No grade specified	GMW2M-ST-S-CR-coating
HN1461 Type 1A	GRADE 1	GMW2M-ST-S-HR1-coating
	GRADE 2	Material not defined
	GRADE 3	GMW2M-ST-S-HR1-coating
	GRADE 4	GMW2M-ST-S-HR2-coating
HN1461 Type 1B	GRADE 1	GMW2M-ST-S-HR1-coating
	GRADE 2	GMW2M-ST-S-HR0-coating
	GRADE 3	GMW3032M-ST-S-HR300LA-coating
	GRADE 4	GMW3032M-ST-S-HR340LA-coating
	GRADE 5	GMW3032M-ST-S-HR380LA-coating
HN1461 Type 2A	GRADE 1	GMW2M-ST-S-CR1-coating
	GRADE 2	GMW2M-ST-S-CR2-coating
	GRADE 3	GMW2M-ST-S-CR3-coating
	GRADE 4	GMW2M-ST-S-CR3-coating
	GRADE 4A	GMW2M-ST-S-CR4-coating
	GRADE 5	GMW2M-ST-S-CR4-coating
	GRADE 5A	GMW2M-ST-S-CR5-coating
	GRADE 6	GMW2M-ST-S-CR5-coating

THIS DOCUMENT MUST NOT BE REPRODUCED. IF USED IN RELATION TO THE
COMPANY'S PRODUCTS THE RECIPIENT IS RESPONSIBLE TO COMPLY WITH THE
DOCUMENT ISSUE DATE IS STILL VALID.

Documents
Document Sharing Hub

**HOLDEN**

GM Holden Limited
Engineering Department

MATERIAL SPECIFICATION

NUMBER : HN 2070
SHEET : 2 of 2
RELEASE : March, 1991
REVISION : April, 2009

NAME: ONE-SIDE AND DOUBLE-SIDE ZINC NICKEL ALLOY COATED STEEL

TABLE 1 (Continued): Equivalent GMW grade steels for HN 2070 base steel grades.

HN1461 Type 2B	GRADE 1	No equivalent. Consult Materials Engineer
	GRADE 2	No equivalent. Consult Materials Engineer
	GRADE 3	No equivalent. Consult Materials Engineer
	GRADE 4	No equivalent. Consult Materials Engineer

Note 1: Refer to Table 2 for coating specification.

TABLE 2: Equivalent GMW11 coating specifications for HN 2070 coating class designations.

HN 2070 Coating Class Designation	Equivalent GMW11 Coating specification (Note 1)
Double-Side Zinc-Nickel Coated Steel	EG32N32N-E
Single-Side Zinc-Nickel Coated Steel	EG32N00N-E

Note 1: Refers to exposed coating types (visible exterior surfaces). For unexposed coatings, replace “-E” with “-U”.

Prepared by: Peter Hurley

THIS DOCUMENT MUST NOT BE REPRODUCED. IF USED IN RELATION TO THE COMPANY'S PRODUCTS THE RECIPIENT IS RESPONSIBLE TO COMPLY WITH THE

DOCUMENT ISSUE DATE IS STILL VALID.

Documents
Document Sharing Hub