

# Cold Rolled Full Hard Material (CRFH)

## GENERAL DESCRIPTION

**COLD ROLLED FULL HARD UNPROCESSED SHEET** is produced by UNICOIL for direct use by customers for applications that do not require any formability beyond very limited bending and/or roll forming and also as a feed for Hot Dip Galvanizing process (Flux & Furnace type). The steel is highly work-hardened, and exhibits a high resistance to denting, etc Hardness is Rockwell B 85 minimum.

Since the product is supplied directly after cold rolling without further processing, Full Hard Cold Rolled Unprocessed Sheet will have residual cold mill oils on the sheet surface. The product is supplied, in coil form, with precise thickness tolerance, by removing off-gauge coil ends.

DESCRIPTION	
Specification	JIS G 3141
Grades	SPCH-1B
Thickness (mm)	0.18 to 1.50
Width (mm)	Standard widths 1000, 1219, 1250
Thickness Tolerance	½ of JIS 3141
Width Tolerance	≤ 1200 mm ⇔ +5 / -0 mm > 1200 mm ⇔ +6 / - mm
Surface finish	Bright ,as rolled, residual cold mill oil
Hardness (HRB)	85 Min
Coil ID	508 mm
Coil weight (tons)*	3 to 15

\*Note: CRFH material can also be supplied with off gauge material at ID with the coil weight range of 12 to 25 Mt.

## PACKAGING - Cold Rolled Full Hard material is packed with seaworthy export packing



## SPECIAL FEATURES OF SEAWORTHY PACKAGING:

- Additional plastic wrapping
- Additional cardboard wrapping
- Outer steel sheet jacket including the sides
- For thin gauges of less than 0.30mm, Steel sleeve will be provided in the Inner diameter.

