

TECHNICAL DATA SHEET

1.0 Scope

This specification is applied to the foil manufactured by CNBM INTERNATIONAL COOPERATION Supplied to

2.0 Specification

2.1 Alloy Temper and Dimension

Alloy	Temper	Thick(mm)	Width(mm)	Length (m)
AA1235	H-18	0.006-0.20	90-1850	3000-30000

2.2 Chemical Composition

Alloy	Composition (%)							
	Si	Fe	Cu	Mn	Mg	Ti	Zn	Al
AA1235	0.65		0.05	0.05	0.05	0.06	0.1	>99.3

2.3 Alloy Temper and Mechanical Properties

Alloy	Temper	Thick(mm)	Tensile strength (Kf/mm ²)	Min Elongation (%)
AA1235	H-18	0.006-0.2	≥140	/
	O	0.006-0.009	50-100	1
		0.010-0.024	55-105	1.5
		0.025-0.04	55-105	2
		0.041-0.089	60-115	4
		0.090-0.139	60-115	6

2.4 Tolerance, Pin Hole and Coil ID

Thickness (mm)	Tolerance			Pin Hole/m ²	Coil ID
	Thick	With	Length		
0.006	±5%	±1mm	±10%	500	76/152
0.007				200	
0.009				50	
0.012				10	
0.015				10	
0.02				10	
0.2				0	152

3.0 General Condition in Quality

- Surface quality is free from any defects that are detrimental to the application such as wrinkle, line fold, corrosion dirt and oxidation
- Joining method used by ultrasonic welding and resistance tape
- Materials should be coiled quite evenly and tightly to avoid slippage
- Surface quality is mill finish without any surface treatment

4.0 Test Method Reference

No.	Item	Test method
1	Chemical Composition	GB3198-2003
2	Thickness	
3	Tensile Strength	
4	Bursting Strength	
5	Porosity	
6	Wettability	
7	Sticky	

5.0 MILL Certificate

MILL Certificate will show following:

- Commodity
- Sales Order No.
- Lot No.
- Alloy & Temper
- Mechanical Properties

60 Packing and Labeling

6.1 Packing Method

Securely suspended in strong wooden casting, protected again moisture penetration during transportation and storage

6.2 Inner Label(on each roll):

Inner Label		Outer Label:	
– Lot No.	–	Manufacturer's Name	– Volume No.
– Divide No.	–	Contract No.	– Net weight
– Specification	–	Specification	– Alloy
– Remark	–	Lot No.	– Standard
– Net weight	–	Gross Weight	– Pieces
– Inspector	–	Product	– Inspector
	–	Date ofPacking	

Code

Reading(Example):

Divide No.

:"20090925011F"

"ye" :stand for

machine No "20090925

:stand for production date

"011F" :stand for finished roll sequence No

7.0 Validity

This specification is subject to the valid automatically even if customer had not made any response within one month. The period of validity of this specification is set for 1 year and it will be revalidated automatically unless preannounce termination from each or both party will be made.