



Description

Huali stainless steel jacketing is produced from SS304 and SS316 prime grade stainless steel and comply with ASTM A-240 or ASTM A167, and are supplied with a regular dull finish for reduced glare. These alloys are of a special soft-annealed temper, for ease in fabrication. SS304 is normally used in all except the most corrosive areas, where SS316 is recommended. Specially, for some position requires fire resistance and UV protection, stainless steel jacketing is more prevailing than aluminum jacketing.

Application

Chemical plants and refineries: urea units, fertilizer plants, caustic facilities, petrochemical plants and aluminum refineries; oil and gas industry, LNG etc. All insulation shall be weatherproofed with Huali metal jacketing.



Polyfilm moisture barrier (PFMB)

Huali recommends the use of PFMB on the metal jacketing to help prevent pitting, crevice, and galvanic corrosion of the interior surface of the metal jacketing and the insulated pipe, tank, or equipment. And Huali two different types of PFMB are available.

- Poly-kraft moisture barrier (PKMB): consists of one to three mil thick kraft paper, laminated low density polyethylene film bonded to the interior and exterior surface.
- Poly-surlyn moisture barrier (PSMB): is an engineered three layer coextruded film of polyethylene and Surlyn* polymers with a total film thickness of 3 mils (76 μm) that is heat laminated in the factory to the interior surface of aluminum jacketing.

Surface finish

To laminate the moisture barrier, Huali has two surface finishes available (smooth, stucco embossed , please check the detailed stucco embossed stainless steel jacketing for the two finish.) have applications where it is recommended.

Specification

Thickness		Width mm	Length		Surface Finish	PFMB
Inch	mm		m/roll	ton/coil		
0.012	0.3	914 / 1000 / 1219	30	1.5-2	Smooth / Stucco embossed	PKMB / PSMB
0.016	0.4		30	1.5-2		
0.02	0.5		30	1.5-2		
0.024	0.6		30	2-2.5		
0.028	0.7		25	2-2.5		
0.032	0.8		25	2-2.5		
0.04	1.0		20	2.5-3		

Note: any other thickness or size, please contact us.

