

KES

Testing Method for Metal
Corrosion of Anti Rust Oil

KES T – L365A

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Contents

1. Scope of Application

2. Test Item

3. Test Method

4. Report

Quoted Standard

Exposition



1. Scope of Application

This standard shall specify the test method for solvent dilution anti corrosive oil.

However, it shall be applied to other types of anti corrosive oil depending on situation.

2. Test Item

Items used on this test are made up of each metal of Table 1, total of 7 sheets. However, other metal sheet can be used if necessary with permission of the examiner and should be clear documented.

Table 1. Test Item

Metal Item	Quality	Size	Preparation
Steel	KS D3512 Class 1	(1.0 ~ 2.0) x 25 x 50 Item has a hole of diameter of 6.5 mm in the center.	Refer to Table 3
Brass	KS D5201 C3560P		
Aluminum	KS D6701 A2024P		
Zinc	KS D5515 Class 2		
Cadmium	KS D0231 Class 1		
Chromium	KS D8302 Class 2		
Magnesium	KS D6710 Class 1		

Table 2. Item Assembly

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Name	Dimension	Material
Bolt	Screw M6 × 1.0 × 60mm	PTFE (Poly Tetra Flour Ethylene)
Spacer	φ 12 × φ 6.5 × 4.5mm	
Nut	M6 × 1.0-5H	

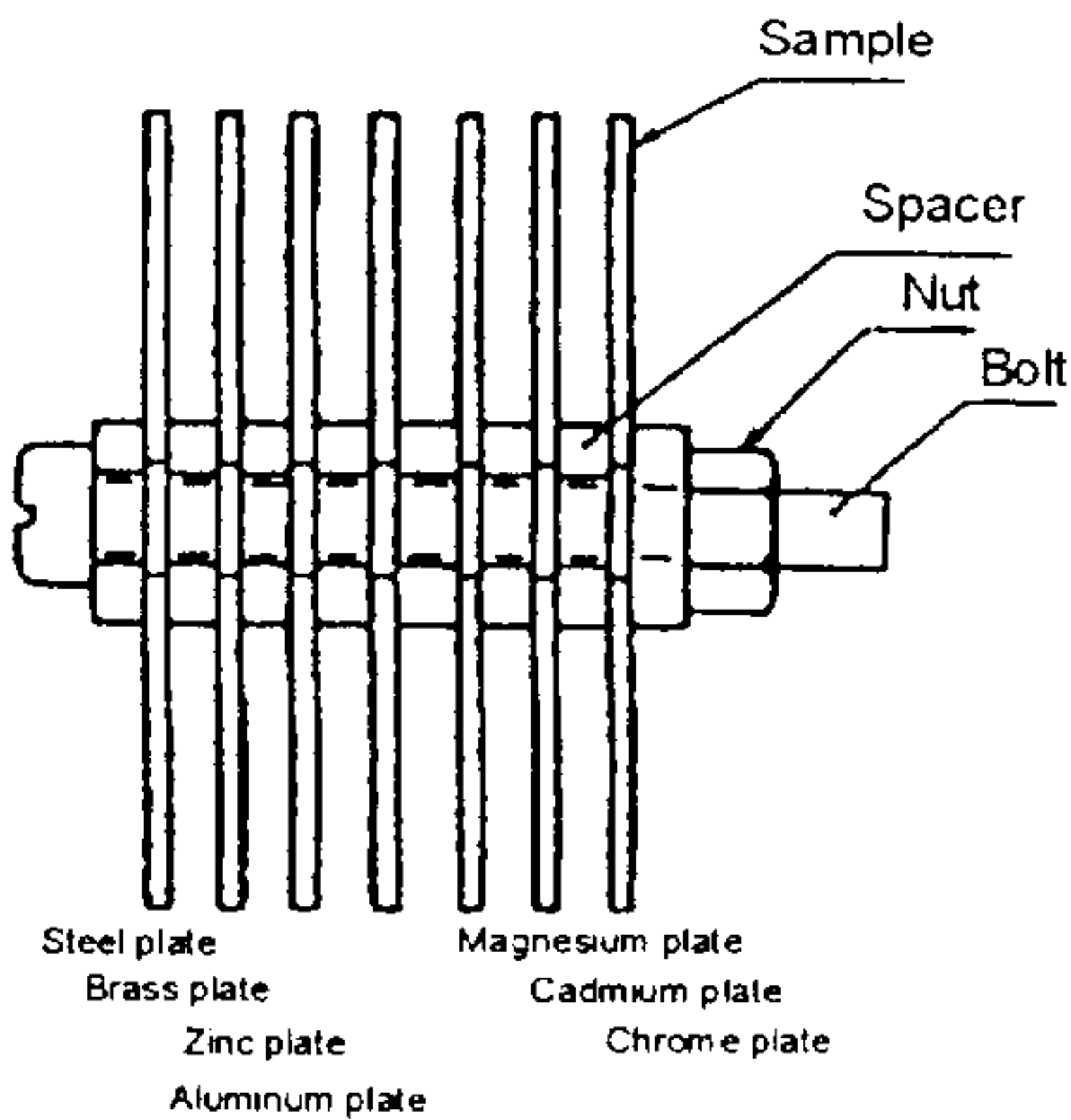


Figure 1. Test Item Assembly (Example)