



- Our reference : MTL 236/6/2
- Your reference :

Date :4/5/98

## ANALYSIS REPORT

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On : Chemical Composition of Coating

Method: EDX

Submitted by : Kristal Juta Sdn. Bhd.  
No. PT. 402  
Tikam Batu Industrial Estate  
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Sungai Petani, Kedah

Description of sample : Coated Stainless Steel Plate

Prepared by

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**1. INTRODUCTION**

A coated steel plate was submitted by Kristal Juta Sdn. Bhd. The scope of work required is to determine the composition of the coated material on the surface of the plate.

**2. METHODOLOGY**

Energy Dispersive X- Ray Analysis (EDX)

**3. RESULT**

Element	Weight Percent (%)
Titanium	97.8
Nitrogen	2.2

**4. CONCLUSION**

The coating can be confirmed as having Titanium-Nitrogen compound (TiNx)