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Author: Richard Hancock
Date: 11th April 2012



Packaging Trial using STATIC INTERCEPT FLAT FILM

at

**Ford Motor Company Limited
Bridgend Engine Plant
Waterton Industrial Estate
Bridgend
CF31 3PJ
Wales**

Date: 3rd April 2012

Trial undertaken by:

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Introduction

- The trial was arranged to evaluate the functionality of the STATIC INTERCEPT® product for the supply of Camshafts to Ford India
- The Camshafts showed no evidence of rust

Technical Information

Packaging Method:

STATIC INTERCEPT®, 100 µm, sheets cut to size

Packaging Material:

STATIC INTERCEPT®, 100 µm sheet

Desiccants type: Topdry DIN 55473-B, ¼ unit desiccant bag

Product tested:

- Camshaft

Metal types: Unspecified, dry no oiling

Test period: To be despatched to Ford India, opened and examined. Photos to be taken and comment by Ford India to update trial report

Documentation

Existing Packaging Process

- Oil is applied to each Camshaft
- Camshaft is placed in a VCI bag, into a cardboard tube and packed upright in a corrugated box



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Packaging Process

It was requested that the existing process be used

Product was packed in the existing packing area next to the oiling lines

Ford standard issue gloves were used during packing of product

Camshaft

- STATIC INTERCEPT® , 100 µm sheet
- Topdry DIN 55473-B, ½ unit desiccant bags packed with each Camshaft



- The Camshaft was rolled in the sheet and the ends folded over before placing in the cardboard tube. It was advised that the sheet be taped – but request was declined

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- 1 box of Intercept packed product was strapped to pallet, with 3 boxes packed using the existing packaging material



Next Step

- Box to be sent to Ford India for evaluation

COMPtrade Technologies GmbH would like to say thank you to all participants for their cooperation as well as for the permission from Mr Hommie Parvini to take photographs with the intention to complete our documentation

This documentation is confidential and is only to be submitted to parties on a need-to-know-basis

Richard Hancock