

**MasterCard**  
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Purchase, NY 10577  
USA



**Plastic Card Enterprise Ltd.**  
4, Novopromyslova St.  
Novi Petrivtsi  
Vyshgorodskui region, Kyivska obl., 07354  
UKRAINE

October 6, 2014

### **MasterCard® *PayPass*™ Vendor Product – Letter of Approval**

Approval Identifier: CLOA-PCEU140901-141006(a), expires on April 17, 2017  
Product Vendor: Plastic Card Enterprise Ltd.  
Product Commercial Name: Pectoral D n-MCHIP f184 v.1.1.  
Product Technical Name: Pectoral D n-MCHIP f184 v.1.1.  
Registration Number: DI/PCEU/1409/C01/PPMC4/0A

Under the terms of the *PayPass* Specification License Agreement dated April 12, 2013, this letter permits you to advise your customers that the above product has successfully completed the requirements for a vendor product approval by MasterCard as a ***PayPass* - M/Chip 4 v1.3.1, Full lines embossing ID-1 Card with a Full antenna (Type A; T=0)**, with the following Optional Features Supported:

- PSE

**Please see page 2 for the Conditions of Approval.**

This letter does not constitute an endorsement or warranty by MasterCard regarding the functionality, quality or performance of the submitted product, including without limitation any warranties of merchantability, fitness for purpose or non-infringement, all of which are expressly disclaimed by MasterCard.

The product will be listed on the MasterCard *PayPass* web site as an approved *PayPass* vendor product until the Approval Expiration Date. Any change to the product must be promptly notified to MasterCard.

MasterCard reserves the right to use any approved *PayPass* product as a reference for future testing, certification or approval of other *PayPass* products.

Yours sincerely,

Arnaud du Chéné,  
VP, Senior Business Leader  
EMV & Digital Devices / Quality Development  
Emerging Payments / Platforms

### Details of Vendor Product Approval

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CAST References:	CCN0990, expires on April 17, 2017
Test Assessment References:	PPMC4 A-PCEU1310C01-0A-FIM-1404-C030 PPMC4 P-PCEU1310C01-0A-FIM-1404-C030

### MasterCard Reference Specifications

EMV Contactless Communication Protocol Specification (Book D) – Version 2.2 – June 2012
<i>PayPass</i> – M/Chip Technical Specifications – Version 1.3.1 – September, 2008
<i>PayPass</i> – M/Chip Application Note #12 – September 15, 2008

### Conditions of Approval

None

### Product Technical Restrictions

None

### Issuer Implementation Notes

None