



A Commitment to Quality

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**Date of Issue:** 01 July 2003  
**Report No:** QRH03-4165  
**Client:** Pro-Lan  
**Attention:** Tony Ey  
**Address:** PO Box 1080  
Slacks Creek QLD 4217  
**Order No.** Cash  
**Job Description:** Surface coating thickness measurements  
**Identification:** Sample 1 - 1 litre container of liquid PLH Heavy Industrial, dated 11/11/2002  
**Test Specification(s):** Coating thickness was determined using gravimetric techniques.

## RESULTS

The Metallographic observations are given in Figures 1.

Sample	Coating thickness ( $g/m^2$ )	Coating thickness $\mu m$ (microns) <sup>1</sup>
1	14.6	15.9

## COMMENTS

It should be noted that the product was applied in liquid form to vertical, polished metal surface until run-off occurred. Results will tend to vary depending on method of application (ie. aerosol spray, liquid by brush etc.) and the profile of the metal surface to which the product is applied.

Roger Mendel  
Senior Materials & Process Chemist

<sup>1</sup> Calculation assumes density of the lanolin grease coating layer to be 920Kg/m<sup>3</sup>.