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Certificate No.:	CA/1
Date:	25/05/2011
Customer:	Herald Products Ltd
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Customer E-mail:	sales@heraldproducts.co.uk

Comments:

**CERTIFICATE OF ANALYSIS**

Customer Copy

Batch: HT/304	Qty: 98		
Specification: <b>ASTM A536-72 (Grade 60-40)</b>	Element Test: 01/06/2011	Balance: 93.296	
Results:	<b>C</b> 3.260 (3.200 > 3.700)	<b>Si</b> 2.350 (1.800 > 2.700)	<b>Mn</b> 0.320 (0.300 > 0.500)
	<b>P</b> 0.035 (0.030 > 0.070)	<b>Ni</b> 0.670 (0.000 > 0.850)	<b>Mg</b> 0.055 (0.450 > 0.800)
		<b>S</b> 0.011 (0.005 > 0.015)	<b>Ce</b> 0.003 (0.000 > 0.200)

<b>Yield Strength (YTS)</b>			
Result (PSI)	<b>45,320.00</b>	Notes	Expected (PSI) 40,000.00
<b>Ultimate Tensile Strength (UTS)</b>			
Result (PSI)	<b>72,425.00</b>	Notes	Expected (PSI) 60,000.00
<b>Elongation % (2")</b>			
Result (PERCENT)	<b>17.80</b>	Notes	Expected (PERCENT) 18.00
<b>Brinell Hardness (BHN)</b>			
Result (BHN)	<b>185.00</b>	Notes	Expected (BHN) 143.00
<u>Dated</u>	<u>Report</u>	<u>Location</u>	<u>Notes</u>
01/06/2011	Radiography	J Dees Ltd	No Problems Observed

Statement: On behalf of .... Signed: \_\_\_\_\_ Name: \_\_\_\_\_

