

P-2411

**Detroit Steel Group, Inc.**

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**CERTIFICATION REPORT**

Detroit Steel Group certifies that this is the chemical analysis of the following material, as furnished by our source.

**CUSTOMER:** SYNERGY PROTOTYPE STAMPING  
**PURCHASE ORDER #** 1477  
**PART#**  
**SHIPMENT#** 6733  
**PRODUCTION#** 18783

**MATERIAL ANALYSIS**

**HEAT#** 312550  
**ITEM TESTED:** .077 MIN. X 58.69 X 96.00  
**ITEM#** 30904 HD GALV.

**CHEMICALS (BY PERCENT)**

<b>Carbon:</b>	0.073	<b>Aluminum:</b>	0.0422
<b>Manganese:</b>	0.395	<b>Vanadium:</b>	
<b>Phosphorus:</b>	0.010	<b>Columbium:</b>	0.039
<b>Sulfur:</b>	0.007	<b>Other:</b>	
<b>Silicon:</b>	0.013		

**PHYSICALS**

<b>Rockwell:</b>		<b>Yield:</b>	54500
<b>Olsen:</b>		<b>Tensile:</b>	66210
<b>R-Value:</b>		<b>Elongation:</b>	30.02%
<b>N-Value:</b>			

**SPECIFICATION COMPLIANCE**

The above chemical and physical analysis is compliant to:

HD GALVANIZED LAH340Y/410T 60G60G

Authorized Signature: \_\_\_\_\_

