



**AK Steel Corporation**  
**Metallurgical Test Report**  
**Middletown Works**  
**1801 Crawford St.**  
**Middletown, OH 45043 U.S.A.**

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Load No. 9337817  
 Srrn No. 9337817

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R

CURTIS STEEL CORP  
 PO BOX 7469  
 PUR DEPT  
 HOUSTON, TX 77248-7469

S  
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P

CURTIS STEEL  
 (SPIN #343393)  
 6504 HURST  
 HOUSTON, TX 77270

MILL ORDER NO. 70142567-0430    PROCESSOR ORDER NO. 20731-3    BUYERS ORDER NO. 20731-3  
 PART NO. CB24  
 ENGLISH UNITS --PRODUCT-- METRIC UNITS  
 .0236 MIN 48.0000 X COIL

LIFT ID	PIECE	HEAT	PARENT LIFT ID	NET WEIGHT
336351-03B	1	765685	N/A	22,310 LBS. 10,120 KG.
336351-04A	1	765685	N/A	22,920 LBS. 10,396 KG.
<b>TOTAL LIFTS</b>	<b>TOTAL PIECES</b>			<b>TOTAL NET WEIGHT</b>
2	2			45,230 LBS. 20,516 KG.

L=Ladle Analysis of Heat    P=Product Analysis of Parent Coil    **CHEMICAL ANALYSIS**

ID	C	MN	P	S	SI	CU	AL	CB	V	NI	CR	TI	N	MO	SN	B
L 765685	.060	.20	.008	.008	.012	.019	.046	.000	.000	.007	.015	.002	.0032	.004	.002	.0001
ID	CA															
L 765685	.0001															

SHIPPING DATE: 02/11/2016

**PRODUCT DESCRIPTION**

ZINCGRIP(R) GALV SHT PAINTGRIP(R) G90 CS TYPE B MIN SPANGLE DRY ASTM A653/A653M-13 (AKS CODE T95)

THE CHEMICAL ANALYSIS AND PHYSICAL OR MECHANICAL TESTS REPORTED ABOVE ARE CORRECT AS CONTAINED IN THE RECORDS OF THE CORPORATION.

ALL TESTING IS DONE IN ACCORDANCE WITH A.S.T.M. STANDARDS UNLESS OTHERWISE NOTED

AK Steel Corporation 513-425-5000

MWQC#004 REV:4, 1/14  
 Program Version LM438B 1.11

THIS CERTIFIED TEST REPORT HAS BEEN DELIVERED TO A CONSIGNEE OF MATERIAL PURCHASED FROM AK Steel Corporation. TO AVOID THE POSSIBILITY OF ITS MISUSE ON DELIVERY OF THE REPORT TO A THIRD PARTY IT MUST BE RECERTIFIED BY AND UNDER THE NAME OF SUCH CONSIGNEE

SIGNED *Chris Newkirk* DATE 02/11/2016 TIME 07:21 PM  
 CHRIS NEWKIRK QUALITY MANAGER

From: Curtis Steel Corporation Date: 7/29/2016 To: CSC SO#: 612606 In#: 584084 Ln#: 1 PO#: 1020793 Part: SB24 Qty: 20 Heat#: 765685