



Lehigh Specialty Melting Inc.

2009 INGOT PRODUCT CAPABILITY DATA

SMOOTH SIDED ROUND INGOTS

<u>INGOT SIZE (in.)</u>	<u>MOLD SIZE (mm)</u>	<u>INGOTS PER HEAT</u>	<u>UNCROPPED INGOT WT</u>	<u>UNCROPPED LENGTH</u>	<u>CROPPED INGOT WT.</u>	<u>CROPPED LENGTH</u>	<u>GROSS HEAT WT.</u>	<u>NET HEAT WT.</u>
12.50 / 16	330 / 423	Split 6/6	5,430/7,800	157 "/138 "	5,057/7,285	144 "/126 "	32,580/46,800	30,342/43,710
12.50 "	330L	14	5,430	157 "	5,057	144 "	76,020	70,798
16 "	423	10	7,800	138 "	7,285	126 "	78,000	72,850
16.5 "	430L	8	9,365	157 "	8,740	144 "	74,920	69,920
19 "	500	7	11,283	142 "	10,500	130 "	78,981	73,500
20 "	530	6	13,150	147 "	12,200	135 "	78,900	73,200
21 "	555	6	12,780	129 "	11,758	118 "	76,680	70,548
24 "	635	4	19,738	152 "	18,600	140 "	78,952	74,400
30 "	31	3	26,500	131 "	24,440	120 "	79,500	73,320
34 "	890	2	39,365	155 "	34,600	141 "	78,730	69,200
39 "	1016	2	39,340	119 "	34,113	104 "	78,680	68,226
40.50 "	1062	2	39,370	116 "	34,061	101 "	78,740	68,122

ROUND CORRUGATED BEU INGOTS

<u>INGOT SIZE (in.)</u>	<u>MOLD SIZE (in.)</u>	<u>INGOTS PER HEAT</u>	<u>UNCROPPED INGOT WT</u>	<u>INGOT LENGTH</u>	<u>YIELDED INGOT WT.</u>	<u>TOP OD DIMENSION</u>	<u>BOTTOM OD DIMENSION</u>	<u>GROSS HEAT WT.</u>	<u>NET HEAT WT.</u>
40 "	40 x 90	3	26,460	83 "	23,000	40 "	34 "	79,380	69,000
48 "	48 x 110	2	39,850	102 "	34,530	48 "	41 "	79,700	69,060
54 "	54 x 81	2	39,300	81 "	32,900	54 "	46 "	78,600	65,800
55 " *	55 x 104	1	62,762	104 "	50,918	55 "	55 "	62,762	50,918

- > Ingots are Electric Furnace Melted, Vacuum Degassed and Bottom Poured.
- > Torch cropping, calcium treatment and AQ testing of heats is available; please inquire.
- > Ingots are shipped via truck or rail, FOB Latrobe, PA.
- > 55 " ingot is corrugated, straight sided

FORGED BILLETS AND BLOOMS - LEHIGH HEAVY FORGE CORP.

12" THROUGH 36" ROUNDS AND RCS

<u>ROUNDS</u>	<u>RCS</u>	<u>QTY. PER HEAT</u>	<u>SHIP WEIGHT EA.</u>	<u>NET HEAT WT.</u>
12 - 14 "	12 - 13 "	8	8,300	66,400
15 - 18 "	14 - 16 "	6	11,000	66,000
19 - 36 "	17 - 32 "	2	33,000	66,000
19 - 36 "	17 - 32 "	4	16,500	66,000

- > Billets will be supplied in the as forged condition, spot conditioned, with torch cut ends.

Mark Wolford
724-539-6748 Mill
724-539-0645 Fax
mwolford@lsmelting.com

Chad Ireland
724-539-6747 Mill
724-539-0645 Fax
cireland@lsmelting.com

Mill address:
Lehigh Specialty Melting, Inc.
107 Gertrude Street
Latrobe, PA USA 15650

www.lsmelting.com issued 04/28/09, cfi
www.whemco.com

LSM is proud to be an ISO 9001:2000 certified Company