



Lehigh Specialty Melting Inc.

**2011 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
16.5 "	430	10	7,698	136"	7,160	126 "	76,980	71,600
16.5 "	430L	8	9,365	157 "	8,740	144 "	74,920	69,920
19 "	500	7	10,232	142 "	9,515	130 "	71,624	66,605
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
35.5"	930	2	39,800	132 "	35,580	118 "	79,600	71,160
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 100	3	26,500	96"	23,500	40 "	34 "	79,500	70,500
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.

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