

Solution: 11 letters, 2 words (An important stage of the steelmaking process)

N	E	S	H	A	M	I	L	T	O	N	S	R
O	O	C	R	O	D	A	R	B	A	L	O	B
B	C	X	A	M	O	G	L	A	A	T	E	I
R	L	S	Y	N	O	I	A	B	A	K	N	L
A	E	E	A	G	R	P	S	R	O	G	O	L
C	T	V	E	F	E	U	T	C	A	K	T	E
B	S	E	R	I	O	N	F	L	N	G	S	T
L	U	N	I	T	E	D	S	T	A	T	E	S
O	L	T	W	C	P	I	T	Y	S	S	M	H
O	A	H	N	I	N	G	O	T	S	A	I	I
M	O	O	I	R	O	N	O	R	E	C	L	P
S	C	H	T	R	A	E	H	N	E	P	O	B

Clues

- A • Sault Ste. Marie steel company (6)
- B • Semifinished steel product from which bars, wires, and wire rods are subsequently made (7)
 - Iron ore, limestone, and coke are put in; slag and molten iron come out (5,7)
 - Semifinished steel product from which structural shapes and rails are subsequently made (6)
- C • Because steel contains less _____, it is stronger than iron (6)
 - One of the three main ingredients used to make steel (4)
 - Before it is put into a blast furnace, coal is converted into _____ (4)
 - Where iron ore is crushed and reduced to marble-sized pellets (12)
- D • Dominion Foundry and Steel Company (7)
- H • Canada's leading steel manufacturing center (8)
- I • Steel is poured into moulds to harden into _____ (6)
 - One of the three main ingredients used to make steel (4,3)
- L • Canada's leading iron ore region (8)
 - One of the three main ingredients used to make steel (9)
- O • Type of steelmaking furnace (4,6)
 - The most common type of steelmaking furnace is the basic _____ furnace (6)
- P • Iron ore is converted into _____ iron in a blast furnace (3)
- S • As of 1986, Canada's world ranking as a producer of steel (7)
 - Transportation method by which iron ore is brought to Hamilton (4)
 - Semifinished steel product from which plates and sheets are subsequently made (5)
 - It contains impurities from the iron ore and is removed from the blast furnace (4)
 - Hamilton steel company (6)
 - Steel company located in Cape Breton Island, Nova Scotia (5)
- U • Main source of coal for Hamilton's steel mills (6,6)
- W • Finished steel product made from billets (4)