

	Copper Wire													
	Production							Demand						
	2012	2013	2014	2015	2016	2017	2018	2012	2013	2014	2015	2016	2017	2018
EU 28	1,978,278	2,001,593	2,054,625	1,963,105	1,922,858	1,901,124	2,038,528	2,017,660	2,045,226	2,086,618	1,992,553	1,969,205	1,933,812	2,072,765
Other Europe	964,196	1,046,137	997,365	832,604	837,840	877,141	798,693	916,742	983,703	940,803	778,612	775,388	805,288	715,834
Africa	338,290	320,000	335,562	358,094	319,475	310,807	309,253	344,617	326,041	338,903	363,799	326,953	317,071	318,502
ASEAN	661,258	700,146	718,308	710,088	747,652	844,449	887,341	659,112	685,953	697,773	658,448	675,120	730,957	746,896
China	5,738,663	6,371,567	6,669,171	6,936,402	7,350,183	7,480,036	7,744,725	5,806,553	6,437,592	6,739,452	7,004,503	7,418,656	7,544,048	7,802,715
India	521,736	549,085	623,697	657,148	674,619	642,018	678,755	524,657	560,061	635,814	699,717	752,209	795,707	830,502
Japan	647,599	658,389	664,837	661,000	627,668	633,800	637,934	644,185	655,391	661,492	656,668	623,133	630,310	634,804
Korea	528,081	523,255	484,490	482,156	495,874	511,515	488,966	517,493	509,870	471,096	464,789	464,702	474,849	448,727
Other Asia & Australasia	999,032	1,035,353	1,026,995	1,104,543	1,171,809	1,160,994	1,196,939	932,693	994,529	997,370	1,061,523	1,126,124	1,111,999	1,150,660
North America	1,318,727	1,356,557	1,321,574	1,353,777	1,364,225	1,334,203	1,414,403	1,315,009	1,315,132	1,288,862	1,321,798	1,335,312	1,303,545	1,380,496
South America	874,633	913,784	866,434	842,951	778,331	902,571	922,774	879,411	951,993	906,127	877,347	831,672	942,503	970,475
World Total	14,570,493	15,475,866	15,763,058	15,901,868	16,290,534	16,598,658	17,118,311	14,558,132	15,465,491	15,764,310	15,879,757	16,298,474	16,590,089	17,072,376

	Copper Rods, Bars & Sections													
	Production							Demand						
	2012	2013	2014	2015	2016	2017	2018	2012	2013	2014	2015	2016	2017	2018
EU 28	137,766	137,741	141,985	139,971	133,727	131,897	147,342	92,343	94,715	107,437	104,360	101,827	103,783	109,913
Other Europe	20,500	26,319	27,378	25,196	25,196	25,196	25,000	24,875	32,770	32,228	31,321	32,003	31,033	31,497
Africa	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,003	6,073	5,682	7,520	6,782	6,408	3,086
ASEAN	57,000	57,000	57,000	60,000	60,000	52,000	52,000	78,662	48,122	41,378	47,355	74,171	56,557	42,185
China	163,000	176,000	187,000	196,000	206,000	211,000	225,000	167,723	177,422	190,031	199,860	208,187	213,798	228,417
India	0	0	13,000	13,000	13,000	13,000	13,000	36,577	45,037	50,640	47,914	48,903	30,471	27,251
Japan	29,000	29,636	32,076	31,563	28,027	27,686	27,414	27,763	28,972	31,255	33,717	29,920	29,576	31,195
Korea	15,000	15,000	15,000	15,000	15,000	15,000	15,000	12,173	12,956	12,194	12,439	12,916	13,426	13,291
Other Asia & Australasia	21,000	21,000	21,000	21,250	21,250	21,250	21,250	45,210	29,154	27,451	23,300	16,347	30,685	-5,251
North America	66,700	60,933	76,634	66,616	71,629	67,990	80,947	83,431	78,604	94,957	78,317	79,110	78,385	97,357
South America	28,000	28,000	28,000	27,000	27,000	27,000	39,700	31,110	26,455	35,547	36,159	35,774	35,765	41,132
World Total	542,966	556,629	604,073	600,596	605,829	597,019	651,653	604,870	580,280	628,800	622,262	645,940	629,887	620,073

	Copper Plate, Sheet & Strip (Inc. Foil)													
	Production							Demand						
	2012	2013	2014	2015	2016	2017	2018	2012	2013	2014	2015	2016	2017	2018
EU 28	345,987	336,185	339,183	340,100	329,885	347,739	338,109	232,143	219,446	209,055	227,023	212,925	216,682	211,028
Other Europe	48,000	46,312	49,989	48,244	49,000	49,000	49,000	54,707	57,220	62,410	62,818	63,282	61,240	60,304
Africa	0	2,500	2,500	6,500	6,500	6,500	6,500	13,489	17,167	13,447	13,771	14,952	16,274	10,275
ASEAN	64,500	64,500	64,500	66,000	66,000	66,000	66,000	92,837	92,427	96,660	114,689	106,880	115,981	128,399
China	739,000	739,000	807,000	876,000	930,000	1,094,850	1,216,000	851,213	843,682	911,147	981,008	1,042,653	1,206,088	1,319,260
India	50,000	50,000	40,000	40,000	40,000	40,000	40,000	55,962	56,887	48,336	48,360	49,168	50,399	49,945
Japan	244,000	244,000	264,628	251,660	263,207	284,496	286,088	208,325	207,102	230,971	219,082	228,001	244,284	244,080
Korea	131,000	131,000	131,000	132,394	138,825	139,380	138,000	117,352	122,076	113,211	116,747	121,886	120,797	117,420
Other Asia & Australasia	123,500	126,500	117,000	140,000	147,000	172,200	175,000	120,207	94,163	86,589	91,225	78,757	103,795	106,716
North America	106,000	108,000	117,096	122,220	118,528	96,677	116,261	135,208	130,228	142,019	145,894	140,314	121,122	146,668
South America	28,000	26,800	26,800	30,500	34,500	36,500	42,500	31,357	31,073	31,158	34,450	38,003	41,889	51,030
World Total	1,879,987	1,874,797	1,959,696	2,053,618	2,123,445	2,333,342	2,473,458	1,912,800	1,871,471	1,945,003	2,055,067	2,096,821	2,298,551	2,445,125

	Copper Tube													
	Production							Demand						
	2012	2013	2014	2015	2016	2017	2018	2012	2013	2014	2015	2016	2017	2018
EU 28	337,518	320,098	317,890	327,452	322,985	313,746	320,754	318,017	299,877	297,180	298,205	287,305	281,673	289,173
Other Europe	53,000	35,123	33,544	33,740	34,000	34,000	34,000	72,307	56,632	53,048	55,548	57,799	58,453	57,703
Africa	0	15,000	15,000	15,000	15,000	15,000	15,000	26,816	29,320	25,064	26,054	26,920	25,572	18,960
ASEAN	113,000	113,000	123,000	128,000	150,000	165,000	165,000	105,485	105,654	105,372	105,580	109,841	106,956	99,842
China	1,171,000	1,325,000	1,425,000	1,332,000	1,432,000	1,604,000	1,700,000	1,060,660	1,201,995	1,293,704	1,207,487	1,317,507	1,483,022	1,571,409
India	55,000	55,000	55,000	50,000	50,000	50,000	50,000	70,645	74,690	82,907	86,042	94,480	100,680	104,455
Japan	117,000	112,656	116,683	109,826	110,352	116,246	113,547	115,755	113,663	119,681	109,068	106,383	114,144	117,466
Korea	125,000	132,713	131,272	121,570	120,803	122,050	114,860	86,285	92,610	90,558	80,001	86,132	91,324	89,414
Other Asia & Australasia	38,500	36,169	36,000	37,000	37,000	37,000	37,000	92,693	91,632	97,242	110,170	100,518	101,195	98,029
North America	275,000	277,153	268,351	259,720	277,016	264,379	284,060	308,399	313,586	310,615	292,971	311,691	300,055	325,656
South America	103,300	104,600	100,200	93,000	94,500	98,000	97,000	115,152	117,780	114,777	100,252	95,041	102,073	96,618
World Total	2,388,318	2,526,512	2,621,940	2,507,308	2,643,656	2,819,421	2,931,221	2,372,214	2,497,439	2,590,148	2,471,378	2,593,617	2,765,147	2,868,725

	Total Copper													
	Production							Demand						
	2012	2013	2014	2015	2016	2017	2018	2012	2013	2014	2015	2016	2017	2018
EU 28	2,799,549	2,795,617	2,853,683	2,770,628	2,709,455	2,694,506	2,844,733	2,660,163	2,659,264	2,700,290	2,622,141	2,571,262	2,535,950	2,682,879
Other Europe	1,085,696	1,153,891	1,108,276	939,784	946,036	985,337	906,693	1,068,631	1,130,325	1,088,489	928,299	928,472	956,014	865,338
Africa	343,290	342,500	358,062	384,594	345,975	337,307	335,753	389,925	378,601	383,096	411,144	375,607	365,325	350,823
ASEAN	895,758	934,646	962,808	964,088	1,023,652	1,127,449	1,170,341	936,096	932,156	941,183	926,072	966,012	1,010,451	1,017,322
China	7,811,663	8,611,567	9,088,171	9,340,402	9,918,183	10,389,886	10,885,725	7,886,149	8,660,691	9,134,334	9,392,858	9,987,003	10,446,956	10,921,801
India	626,736	654,085	731,697	760,148	777,619	745,018	781,755	687,841	736,675	817,697	882,033	944,760	977,257	1,012,153
Japan	1,037,599	1,044,681	1,078,224	1,054,049	1,029,254	1,062,228	1,064,983	996,028	1,005,128	1,043,399	1,018,535	987,437	1,018,314	1,027,545
Korea	799,081	801,968	761,762	751,120	770,502	787,945	756,826	733,303	737,512	687,059	673,976	685,636	700,396	668,852
Other Asia & Australasia	1,182,032	1,219,022	1,200,995	1,302,793	1,377,059	1,391,444	1,430,189	1,190,803	1,209,478	1,208,652	1,286,218	1,321,746	1,347,674	1,350,154
North America	1,766,427	1,802,643	1,783,655	1,802,333	1,831,398	1,763,249	1,895,671	1,842,047	1,837,550	1,836,453	1,838,980	1,866,427	1,803,107	1,950,177
South America	1,033,933	1,073,184	1,021,434	993,451	934,331	1,064,071	1,101,974	1,057,030	1,127,301	1,087,609	1,048,208	1,000,490	1,122,230	1,159,255
World Total	19,381,764	20,433,804	20,948,767	21,063,390	21,663,464	22,348,440	23,174,643	19,448,016	20,414,681	20,928,261	21,028,464	21,634,852	22,283,674	23,006,299

	Alloy Wire													
	Production							Demand						
	2012	2013	2014	2015	2016	2017	2018	2012	2013	2014	2015	2016	2017	2018
EU 28	40,600	41,912	46,219	45,577	50,131	53,434	55,189	61,493	55,944	61,872	51,323	55,903	59,534	67,582
Other Europe	10,250	10,250	10,250	10,250	10,250	10,250	9,250	13,224	14,303	12,008	11,882	11,410	11,885	12,375
Africa	0	0	100	750	750	6,000	650	11,600	620	1,382	1,381	1,696	1,605	1,003
ASEAN	37,000	32,000	32,000	32,000	34,500	34,500	42,000	37,216	31,742	34,155	37,064	39,709	32,302	38,998
China	267,000	298,000	315,000	321,000	337,000	351,000	369,000	265,914	295,727	310,722	314,996	328,833	340,743	355,529
India	50,000	50,000	50,000	50,000	50,000	50,000	50,000	54,409	55,584	56,248	56,625	56,557	57,120	60,016
Japan	32,600	36,228	39,057	37,784	35,995	35,896	34,753	30,370	33,277	36,631	34,126	31,151	30,793	29,718
Korea	10,000	8,500	8,500	7,000	5,000	5,000	3,500	1,118	1,343	1,259	1,419	1,303	857	1,665
Other Asia & Australasia	16,000	16,000	16,000	16,000	16,750	16,750	16,750	10,183	9,860	10,465	11,888	11,823	10,613	10,132
North America	16,000	16,000	16,000	16,000	16,000	15,934	17,264	23,702	22,065	24,521	24,012	22,781	24,645	28,922
South America	36,800	38,100	40,500	46,100	50,000	50,000	56,250	34,019	35,429	37,545	44,707	49,939	47,495	54,436
World Total	516,250	546,990	573,626	582,461	606,376	628,764	654,606	543,248	555,894	586,808	589,423	611,105	617,592	660,376

	Alloy Rods, Bars & Sections													
	Production							Demand						
	2012	2013	2014	2015	2016	2017	2018	2012	2013	2014	2015	2016	2017	2018
EU 28	894,900	905,717	905,084	889,403	899,214	911,955	958,731	835,236	835,493	832,011	815,054	826,878	824,346	897,605
Other Europe	172,000	161,245	157,331	156,508	157,000	161,000	161,000	167,988	157,681	156,583	164,085	163,068	162,629	160,288
Africa	10,000	10,000	10,000	19,000	19,000	16,000	19,000	31,549	36,616	38,008	42,928	54,492	52,425	50,538
ASEAN	60,000	60,000	68,000	68,000	73,000	73,000	70,500	79,448	81,301	73,600	81,962	84,283	90,637	98,230
China	696,000	781,000	812,000	796,000	836,000	878,000	922,000	756,242	841,964	874,487	850,739	885,455	928,363	967,711
India	100,000	100,000	100,000	100,000	110,000	110,000	110,000	104,281	109,859	115,946	113,479	117,532	118,908	119,340
Japan	187,000	184,041	191,213	180,636	191,434	195,260	194,339	166,034	160,226	166,122	158,796	168,501	172,920	173,344
Korea	216,000	238,499	245,208	238,393	205,061	222,600	215,600	158,447	177,785	183,679	180,833	170,951	174,839	164,352
Other Asia & Australasia	75,000	75,000	77,500	82,000	89,000	89,000	89,000	66,349	62,359	58,814	70,169	74,599	79,462	79,842
North America	227,000	200,752	199,357	192,462	186,521	188,572	190,247	260,661	234,549	231,216	218,310	205,420	211,378	212,464
South America	197,200	198,100	191,200	184,200	192,000	200,000	201,000	98,987	100,364	189,405	183,453	191,774	198,154	199,413
World Total	2,835,100	2,914,354	2,956,893	2,906,602	2,958,230	3,045,387	3,131,417	2,725,222	2,798,197	2,919,871	2,879,808	2,942,953	3,014,061	3,123,127

	Alloy Plate, Sheet & Strip													
	Production							Demand						
	2012	2013	2014	2015	2016	2017	2018	2012	2013	2014	2015	2016	2017	2018
EU 28	313,700	369,965	370,763	358,185	396,262	453,732	443,311	224,849	282,411	270,791	256,884	302,202	353,812	345,131
Other Europe	55,750	66,446	65,470	63,200	64,200	64,200	65,500	61,138	71,484	69,030	66,155	68,175	68,718	66,993
Africa	0	0	0	0	0	0	0	5,837	4,468	5,599	6,938	6,626	5,130	5,222
ASEAN	46,000	46,000	46,000	46,000	46,000	46,000	46,000	105,551	113,474	116,769	113,447	122,312	123,911	147,379
China	856,000	973,000	1,036,000	1,088,000	1,175,000	1,257,000	1,345,000	954,960	1,074,388	1,129,922	1,168,066	1,257,737	1,348,344	1,429,001
India	140,000	140,000	80,000	80,000	80,000	80,000	85,000	154,958	151,161	96,228	96,720	97,660	98,458	102,017
Japan	153,000	153,841	157,029	144,779	142,347	151,454	153,561	102,997	100,894	102,809	84,890	80,385	90,909	95,023
Korea	83,723	92,166	84,519	80,000	90,000	92,000	92,000	46,971	56,267	46,572	47,215	49,584	41,159	38,339
Other Asia & Australasia	57,500	57,500	60,000	62,000	65,000	65,000	65,000	43,030	46,181	54,362	60,737	63,709	62,262	59,753
North America	237,000	252,223	236,078	229,060	235,136	212,041	215,647	246,444	260,346	247,212	248,504	254,614	229,014	240,158
South America	69,000	66,000	68,000	62,000	55,500	51,000	50,700	79,873	78,968	79,734	79,184	73,964	62,612	62,594
World Total	2,011,673	2,217,141	2,203,859	2,213,224	2,349,445	2,472,427	2,561,719	2,026,608	2,240,042	2,219,028	2,228,740	2,376,968	2,484,329	2,591,610

	Alloy Tube													
	Production							Demand						
	2012	2013	2014	2015	2016	2017	2018	2012	2013	2014	2015	2016	2017	2018
EU 28	89,300	90,212	101,275	90,441	89,368	94,784	90,874	87,504	92,741	104,355	86,881	91,996	95,078	90,320
Other Europe	13,200	11,368	9,643	9,040	9,040	9,040	9,040	13,877	12,093	9,652	9,634	8,993	10,586	10,138
Africa	0	0	0	0	0	0	0	7,882	2,987	7,065	7,623	6,820	5,959	3,454
ASEAN	10,000	10,500	11,000	6,000	6,000	6,000	6,000	22,717	19,560	27,207	31,023	19,630	19,746	15,948
China	267,000	296,000	309,000	305,000	314,000	323,000	340,000	240,353	268,900	279,101	284,358	297,309	304,925	321,096
India	32,000	32,000	32,000	32,000	32,000	32,000	32,000	35,846	34,695	34,050	33,351	33,232	32,797	33,843
Japan	10,000	8,207	8,663	8,906	7,893	7,333	6,693	10,890	9,887	8,091	7,858	7,057	6,546	6,595
Korea	4,000	4,000	4,000	4,000	4,000	4,000	4,000	1,126	740	2,965	2,636	904	252	215
Other Asia & Australasia	0	0	0	0	0	0	0	10,289	7,393	13,520	10,077	6,253	7,305	7,270
North America	3,900	3,829	3,248	2,837	2,930	2,880	3,341	15,624	15,456	13,994	12,754	13,955	13,386	14,910
South America	35,000	35,000	35,000	35,000	35,000	30,000	36,675	31,238	33,788	35,199	35,617	33,486	35,654	34,888
World Total	464,400	491,116	513,829	493,224	500,231	509,037	528,623	477,346	498,240	535,199	521,812	519,635	532,234	538,677

	Total Alloy													
	Production							Demand						
	2012	2013	2014	2015	2016	2017	2018	2012	2013	2014	2015	2016	2017	2018
EU 28	1,338,500	1,407,806	1,423,341	1,383,606	1,434,975	1,513,905	1,548,105	1,209,082	1,266,589	1,269,029	1,210,142	1,276,979	1,332,770	1,400,638
Other Europe	251,200	249,309	242,694	238,998	240,490	244,490	244,790	256,227	255,561	247,273	251,756	251,646	253,818	249,794
Africa	10,000	10,000	10,100	19,750	19,750	22,000	19,650	56,868	44,691	52,054	58,870	69,634	65,119	60,217
ASEAN	153,000	148,500	157,000	152,000	159,500	159,500	164,500	244,932	246,077	251,731	263,496	265,934	266,596	300,555
China	2,086,000	2,348,000	2,472,000	2,510,000	2,662,000	2,809,000	2,976,000	2,217,469	2,480,979	2,594,232	2,618,159	2,769,334	2,922,375	3,073,337
India	322,000	322,000	262,000	262,000	272,000	272,000	277,000	349,494	351,299	302,472	300,175	304,981	307,283	315,216
Japan	382,600	382,317	395,962	372,105	377,669	389,943	389,346	310,291	304,284	313,653	285,670	287,094	301,168	304,680
Korea	313,723	343,165	342,227	329,393	304,061	323,600	315,100	207,662	236,135	234,475	232,103	222,742	217,107	204,571
Other Asia & Australasia	148,500	148,500	153,500	160,000	170,750	170,750	170,750	129,851	125,793	137,161	152,871	156,384	159,642	156,997
North America	483,900	472,804	454,683	440,359	440,587	419,427	426,499	546,431	532,416	516,943	503,580	496,770	478,423	496,454
South America	338,000	337,200	334,700	327,300	332,500	331,000	344,625	244,117	248,549	341,883	342,961	349,163	343,915	351,331
World Total	5,827,423	6,169,601	6,248,207	6,195,511	6,414,282	6,655,615	6,876,365	5,772,424	6,092,373	6,260,906	6,219,783	6,450,661	6,648,216	6,913,790