

## CPC to IPC Concordance for Subclass H04W

CPC Group	IPC Group
H04W 4/00	H04W 4/00
H04W 4/02	H04W 4/02
H04W 4/021	H04W 4/021
H04W 4/022	H04W 4/021
H04W 4/023	H04W 4/02
H04W 4/024	H04W 4/024
H04W 4/025	H04W 4/02
H04W 4/026	H04W 4/02
H04W 4/027	H04W 4/02
H04W 4/029	H04W 4/029
H04W 4/04	—
H04W 4/043	—
H04W 4/046	—
H04W 4/06	H04W 4/06
H04W 4/08	H04W 4/08
H04W 4/10	H04W 4/10
H04W 4/12	H04W 4/12
H04W 4/14	H04W 4/14
H04W 4/16	H04W 4/16
H04W 4/18	H04W 4/18
H04W 4/185	H04W 4/18
H04W 4/20	H04W 4/20
H04W 4/203	H04W 4/20

CPC Group	IPC Group
H04W 4/21	H04W 4/21
H04W 4/23	H04W 4/23
H04W 4/24	H04W 4/24
H04W 4/30	H04W 4/30
H04W 4/33	H04W 4/33
H04W 4/35	H04W 4/35
H04W 4/38	H04W 4/38
H04W 4/40	H04W 4/40
H04W 4/42	H04W 4/42
H04W 4/44	H04W 4/44
H04W 4/46	H04W 4/46
H04W 4/48	H04W 4/48
H04W 4/50	H04W 4/50
H04W 4/60	H04W 4/60
H04W 4/70	H04W 4/70
H04W 4/80	H04W 4/80
H04W 4/90	H04W 4/90
H04W 8/00	H04W 8/00
H04W 8/005	H04W 8/00
H04W 8/02	H04W 8/02
H04W 8/04	H04W 8/04
H04W 8/06	H04W 8/06
H04W 8/065	H04W 8/06
H04W 8/08	H04W 8/08

CPC Group	IPC Group
H04W 8/082	H04W 8/08
H04W 8/085	H04W 8/08
H04W 8/087	H04W 8/08
H04W 8/10	H04W 8/10
H04W 8/12	H04W 8/12
H04W 8/14	H04W 8/14
H04W 8/16	H04W 8/16
H04W 8/18	H04W 8/18
H04W 8/183	H04W 8/18
H04W 8/186	H04W 8/18
H04W 8/20	H04W 8/20
H04W 8/205	H04W 8/20
H04W 8/22	H04W 8/22
H04W 8/24	H04W 8/24
H04W 8/245	H04W 8/24
H04W 8/26	H04W 8/26
H04W 8/265	H04W 8/26
H04W 8/28	H04W 8/28
H04W 8/30	H04W 8/30
H04W 12/00	H04W 12/00
H04W 12/001	H04W 12/00
H04W 12/0013	H04W 12/00
H04W 12/0017	H04W 12/00
H04W 12/002	H04W 12/00

CPC Group	IPC Group
H04W 12/0023	H04W 12/00
H04W 12/0027	H04W 12/00
H04W 12/003	H04W 12/00
H04W 12/00305	H04W 12/00
H04W 12/004	H04W 12/00
H04W 12/00401	H04W 12/00
H04W 12/00403	H04W 12/00
H04W 12/00405	H04W 12/00
H04W 12/00407	H04W 12/00
H04W 12/00409	H04W 12/00
H04W 12/005	H04W 12/00
H04W 12/00502	H04W 12/00
H04W 12/00503	H04W 12/00
H04W 12/00504	H04W 12/00
H04W 12/00505	H04W 12/00
H04W 12/00506	H04W 12/00
H04W 12/00508	H04W 12/00
H04W 12/0051	H04W 12/00
H04W 12/00512	H04W 12/00
H04W 12/00514	H04W 12/00
H04W 12/00516	H04W 12/00
H04W 12/00518	H04W 12/00
H04W 12/0052	H04W 12/00
H04W 12/00522	H04W 12/00

CPC Group	IPC Group
H04W 12/00524	H04W 12/00
H04W 12/007	H04W 12/00
H04W 12/009	H04W 12/00
H04W 12/02	H04W 12/02
H04W 12/04	H04W 12/04
H04W 12/0401	H04W 12/04
H04W 12/0403	H04W 12/04
H04W 12/04031	H04W 12/04
H04W 12/04033	H04W 12/04
H04W 12/0407	H04W 12/04
H04W 12/04071	H04W 12/04
H04W 12/06	H04W 12/06
H04W 12/0602	H04W 12/06
H04W 12/0605	H04W 12/06
H04W 12/0608	H04W 12/06
H04W 12/0609	H04W 12/06
H04W 12/08	H04W 12/08
H04W 12/0802	H04W 12/08
H04W 12/0804	H04W 12/08
H04W 12/0806	H04W 12/08
H04W 12/0808	H04W 12/08
H04W 12/10	H04W 12/10
H04W 12/1002	H04W 12/10
H04W 12/1004	H04W 12/10

CPC Group	IPC Group
H04W 12/1006	H04W 12/10
H04W 12/1008	H04W 12/10
H04W 12/12	H04W 12/12
H04W 12/1201	H04W 12/12
H04W 12/1202	H04W 12/12
H04W 12/1204	H04W 12/12
H04W 12/1205	H04W 12/12
H04W 12/1206	H04W 12/12
H04W 12/1208	H04W 12/12
H04W 16/00	H04W 16/00
H04W 16/02	H04W 16/02
H04W 16/04	H04W 16/04
H04W 16/06	H04W 16/06
H04W 16/08	H04W 16/08
H04W 16/10	H04W 16/10
H04W 16/12	H04W 16/12
H04W 16/14	H04W 16/14
H04W 16/16	H04W 16/16
H04W 16/18	H04W 16/18
H04W 16/20	H04W 16/20
H04W 16/22	H04W 16/22
H04W 16/225	H04W 16/22
H04W 16/24	H04W 16/24
H04W 16/26	H04W 16/26

CPC Group	IPC Group
H04W 16/28	H04W 16/28
H04W 16/30	H04W 16/30
H04W 16/32	H04W 16/32
H04W 24/00	H04W 24/00
H04W 24/02	H04W 24/02
H04W 24/04	H04W 24/04
H04W 24/06	H04W 24/06
H04W 24/08	H04W 24/08
H04W 24/10	H04W 24/10
H04W 28/00	H04W 28/00
H04W 28/02	H04W 28/02
H04W 28/0205	H04W 28/02
H04W 28/021	H04W 28/02
H04W 28/0215	H04W 28/02
H04W 28/0221	H04W 28/02
H04W 28/0226	H04W 28/02
H04W 28/0231	H04W 28/02
H04W 28/0236	H04W 28/02
H04W 28/0242	H04W 28/02
H04W 28/0247	H04W 28/02
H04W 28/0252	H04W 28/02
H04W 28/0257	H04W 28/02
H04W 28/0263	H04W 28/02
H04W 28/0268	H04W 28/02

CPC Group	IPC Group
H04W 28/0273	H04W 28/02
H04W 28/0278	H04W 28/02
H04W 28/0284	H04W 28/02
H04W 28/0289	H04W 28/02
H04W 28/0294	H04W 28/02
H04W 28/04	H04W 28/04
H04W 28/06	H04W 28/06
H04W 28/065	H04W 28/06
H04W 28/08	H04W 28/08
H04W 28/085	H04W 28/08
H04W 28/10	H04W 28/10
H04W 28/12	H04W 28/12
H04W 28/14	H04W 28/14
H04W 28/16	H04W 28/16
H04W 28/18	H04W 28/18
H04W 28/20	H04W 28/20
H04W 28/22	H04W 28/22
H04W 28/24	H04W 28/24
H04W 28/26	H04W 28/26
H04W 36/00	H04W 36/00
H04W 36/0005	H04W 36/00
H04W 36/0007	H04W 36/00
H04W 36/0009	H04W 36/00
H04W 36/0011	H04W 36/00



CPC Group	IPC Group
H04W 36/0016	H04W 36/00
H04W 36/0022	H04W 36/00
H04W 36/0027	H04W 36/00
H04W 36/0033	H04W 36/00
H04W 36/0038	H04W 36/00
H04W 36/0044	H04W 36/00
H04W 36/005	H04W 36/00
H04W 36/0055	H04W 36/00
H04W 36/0058	H04W 36/00
H04W 36/0061	H04W 36/00
H04W 36/0066	H04W 36/00
H04W 36/0069	H04W 36/00
H04W 36/0072	H04W 36/00
H04W 36/0077	H04W 36/00
H04W 36/0079	H04W 36/00
H04W 36/0083	H04W 36/00
H04W 36/00835	H04W 36/00
H04W 36/00837	H04W 36/00
H04W 36/0085	H04W 36/00
H04W 36/0088	H04W 36/00
H04W 36/0094	H04W 36/00
H04W 36/02	H04W 36/02
H04W 36/023	H04W 36/02
H04W 36/026	H04W 36/02

CPC Group	IPC Group
H04W 36/03	H04W 36/00
H04W 36/04	H04W 36/04
H04W 36/06	H04W 36/06
H04W 36/08	H04W 36/08
H04W 36/10	H04W 36/10
H04W 36/12	H04W 36/12
H04W 36/125	H04W 36/12
H04W 36/14	H04W 36/14
H04W 36/16	H04W 36/16
H04W 36/165	H04W 36/16
H04W 36/18	H04W 36/18
H04W 36/20	H04W 36/20
H04W 36/22	H04W 36/22
H04W 36/24	H04W 36/24
H04W 36/245	H04W 36/24
H04W 36/26	H04W 36/26
H04W 36/28	H04W 36/28
H04W 36/30	H04W 36/30
H04W 36/305	H04W 36/30
H04W 36/32	H04W 36/32
H04W 36/34	H04W 36/34
H04W 36/36	H04W 36/36
H04W 36/365	H04W 36/36
H04W 36/38	H04W 36/38

CPC Group	IPC Group
H04W 36/385	H04W 36/38
H04W 40/00	H04W 40/00
H04W 40/005	H04W 40/00
H04W 40/02	H04W 40/02
H04W 40/023	H04W 40/02
H04W 40/026	H04W 40/02
H04W 40/04	H04W 40/04
H04W 40/06	H04W 40/06
H04W 40/08	H04W 40/08
H04W 40/10	H04W 40/10
H04W 40/12	H04W 40/12
H04W 40/125	H04W 40/12
H04W 40/14	H04W 40/14
H04W 40/16	H04W 40/16
H04W 40/18	H04W 40/18
H04W 40/20	H04W 40/20
H04W 40/205	H04W 40/20
H04W 40/22	H04W 40/22
H04W 40/24	H04W 40/24
H04W 40/242	H04W 40/24
H04W 40/244	H04W 40/24
H04W 40/246	H04W 40/24
H04W 40/248	H04W 40/24
H04W 40/26	H04W 40/26

CPC Group	IPC Group
H04W 40/28	H04W 40/28
H04W 40/30	H04W 40/30
H04W 40/32	H04W 40/32
H04W 40/34	H04W 40/34
H04W 40/36	H04W 40/36
H04W 40/38	H04W 40/38
H04W 48/00	H04W 48/00
H04W 48/02	H04W 48/02
H04W 48/04	H04W 48/04
H04W 48/06	H04W 48/06
H04W 48/08	H04W 48/08
H04W 48/10	H04W 48/10
H04W 48/12	H04W 48/12
H04W 48/14	H04W 48/14
H04W 48/16	H04W 48/16
H04W 48/17	H04W 48/00
H04W 48/18	H04W 48/18
H04W 48/20	H04W 48/20
H04W 52/00	H04W 52/00
H04W 52/02	H04W 52/02
H04W 52/0203	H04W 52/02
H04W 52/0206	H04W 52/02
H04W 52/0209	H04W 52/02
H04W 52/0212	H04W 52/02

CPC Group	IPC Group
H04W 52/0216	H04W 52/02
H04W 52/0219	H04W 52/02
H04W 52/0222	H04W 52/02
H04W 52/0225	H04W 52/02
H04W 52/0229	H04W 52/02
H04W 52/0232	H04W 52/02
H04W 52/0235	H04W 52/02
H04W 52/0238	H04W 52/02
H04W 52/0241	H04W 52/02
H04W 52/0245	H04W 52/02
H04W 52/0248	H04W 52/02
H04W 52/0251	H04W 52/02
H04W 52/0254	H04W 52/02
H04W 52/0258	H04W 52/02
H04W 52/0261	H04W 52/02
H04W 52/0264	H04W 52/02
H04W 52/0267	H04W 52/02
H04W 52/027	H04W 52/02
H04W 52/0274	H04W 52/02
H04W 52/0277	H04W 52/02
H04W 52/028	H04W 52/02
H04W 52/0283	H04W 52/02
H04W 52/0287	H04W 52/02
H04W 52/029	H04W 52/02

CPC Group	IPC Group
H04W 52/0293	H04W 52/02
H04W 52/0296	H04W 52/02
H04W 52/04	H04W 52/04
H04W 52/06	H04W 52/06
H04W 52/08	H04W 52/08
H04W 52/10	H04W 52/10
H04W 52/12	H04W 52/12
H04W 52/125	H04W 52/12
H04W 52/14	H04W 52/14
H04W 52/143	H04W 52/14
H04W 52/146	H04W 52/14
H04W 52/16	H04W 52/16
H04W 52/18	H04W 52/18
H04W 52/20	H04W 52/20
H04W 52/22	H04W 52/22
H04W 52/221	H04W 52/22
H04W 52/223	H04W 52/22
H04W 52/225	H04W 52/22
H04W 52/226	H04W 52/22
H04W 52/228	H04W 52/22
H04W 52/24	H04W 52/24
H04W 52/241	H04W 52/24
H04W 52/242	H04W 52/24
H04W 52/243	H04W 52/24

CPC Group	IPC Group
H04W 52/244	H04W 52/24
H04W 52/245	H04W 52/24
H04W 52/246	H04W 52/24
H04W 52/247	H04W 52/24
H04W 52/248	H04W 52/24
H04W 52/26	H04W 52/26
H04W 52/262	H04W 52/26
H04W 52/265	H04W 52/26
H04W 52/267	H04W 52/26
H04W 52/28	H04W 52/28
H04W 52/281	H04W 52/28
H04W 52/282	H04W 52/28
H04W 52/283	H04W 52/28
H04W 52/285	H04W 52/28
H04W 52/286	H04W 52/28
H04W 52/287	H04W 52/28
H04W 52/288	H04W 52/28
H04W 52/30	H04W 52/30
H04W 52/32	H04W 52/32
H04W 52/322	H04W 52/32
H04W 52/325	H04W 52/32
H04W 52/327	H04W 52/32
H04W 52/34	H04W 52/34
H04W 52/343	H04W 52/34

CPC Group	IPC Group
H04W 52/346	H04W 52/34
H04W 52/36	H04W 52/36
H04W 52/362	H04W 52/36
H04W 52/365	H04W 52/36
H04W 52/367	H04W 52/36
H04W 52/38	H04W 52/38
H04W 52/383	H04W 52/38
H04W 52/386	H04W 52/38
H04W 52/40	H04W 52/40
H04W 52/42	H04W 52/42
H04W 52/44	H04W 52/44
H04W 52/46	H04W 52/46
H04W 52/48	H04W 52/48
H04W 52/50	H04W 52/50
H04W 52/52	H04W 52/52
H04W 52/54	H04W 52/54
H04W 52/545	H04W 52/54
H04W 52/56	H04W 52/56
H04W 52/58	H04W 52/58
H04W 52/60	H04W 52/60
H04W 56/00	H04W 56/00
H04W 56/0005	H04W 56/00
H04W 56/001	H04W 56/00
H04W 56/0015	H04W 56/00



CPC Group	IPC Group
H04W 56/002	H04W 56/00
H04W 56/0025	H04W 56/00
H04W 56/003	H04W 56/00
H04W 56/0035	H04W 56/00
H04W 56/004	H04W 56/00
H04W 56/0045	H04W 56/00
H04W 56/005	H04W 56/00
H04W 56/0055	H04W 56/00
H04W 56/006	H04W 56/00
H04W 56/0065	H04W 56/00
H04W 56/007	H04W 56/00
H04W 56/0075	H04W 56/00
H04W 56/008	H04W 56/00
H04W 56/0085	H04W 56/00
H04W 56/009	H04W 56/00
H04W 56/0095	H04W 56/00
H04W 60/00	H04W 60/00
H04W 60/005	H04W 60/00
H04W 60/02	H04W 60/02
H04W 60/04	H04W 60/04
H04W 60/06	H04W 60/06
H04W 64/00	H04W 64/00
H04W 64/003	H04W 64/00
H04W 64/006	H04W 64/00

CPC Group	IPC Group
H04W 68/00	H04W 68/00
H04W 68/005	H04W 68/00
H04W 68/02	H04W 68/02
H04W 68/025	H04W 68/02
H04W 68/04	H04W 68/04
H04W 68/06	H04W 68/06
H04W 68/08	H04W 68/08
H04W 68/10	H04W 68/10
H04W 68/12	H04W 68/12
H04W 72/00	H04W 72/00
H04W 72/005	H04W 72/00
H04W 72/02	H04W 72/02
H04W 72/04	H04W 72/04
H04W 72/0406	H04W 72/04
H04W 72/0413	H04W 72/04
H04W 72/042	H04W 72/04
H04W 72/0426	H04W 72/04
H04W 72/0433	H04W 72/04
H04W 72/044	H04W 72/04
H04W 72/0446	H04W 72/04
H04W 72/0453	H04W 72/04
H04W 72/046	H04W 72/04
H04W 72/0466	H04W 72/04
H04W 72/0473	H04W 72/04

CPC Group	IPC Group
H04W 72/048	H04W 72/04
H04W 72/0486	H04W 72/04
H04W 72/0493	H04W 72/04
H04W 72/06	H04W 72/06
H04W 72/08	H04W 72/08
H04W 72/082	H04W 72/08
H04W 72/085	H04W 72/08
H04W 72/087	H04W 72/08
H04W 72/10	H04W 72/10
H04W 72/12	H04W 72/12
H04W 72/1205	H04W 72/12
H04W 72/121	H04W 72/12
H04W 72/1215	H04W 72/12
H04W 72/1221	H04W 72/12
H04W 72/1226	H04W 72/12
H04W 72/1231	H04W 72/12
H04W 72/1236	H04W 72/12
H04W 72/1242	H04W 72/12
H04W 72/1247	H04W 72/12
H04W 72/1252	H04W 72/12
H04W 72/1257	H04W 72/12
H04W 72/1263	H04W 72/12
H04W 72/1268	H04W 72/12
H04W 72/1273	H04W 72/12

CPC Group	IPC Group
H04W 72/1278	H04W 72/12
H04W 72/1284	H04W 72/12
H04W 72/1289	H04W 72/12
H04W 72/1294	H04W 72/12
H04W 72/14	H04W 72/14
H04W 74/00	H04W 74/00
H04W 74/002	H04W 74/00
H04W 74/004	H04W 74/00
H04W 74/006	H04W 74/00
H04W 74/008	H04W 74/00
H04W 74/02	H04W 74/02
H04W 74/04	H04W 74/04
H04W 74/06	H04W 74/06
H04W 74/08	H04W 74/08
H04W 74/0808	H04W 74/08
H04W 74/0816	H04W 74/08
H04W 74/0825	H04W 74/08
H04W 74/0833	H04W 74/08
H04W 74/0841	H04W 74/08
H04W 74/085	H04W 74/08
H04W 74/0858	H04W 74/08
H04W 74/0866	H04W 74/08
H04W 74/0875	H04W 74/08
H04W 74/0883	H04W 74/08

<b>CPC Group</b>	<b>IPC Group</b>
H04W 74/0891	H04W 74/08
H04W 76/00	H04W 76/00
H04W 76/10	H04W 76/10
H04W 76/11	H04W 76/11
H04W 76/12	H04W 76/12
H04W 76/14	H04W 76/14
H04W 76/15	H04W 76/15
H04W 76/16	H04W 76/16
H04W 76/18	H04W 76/18
H04W 76/19	H04W 76/19
H04W 76/20	H04W 76/20
H04W 76/22	H04W 76/22
H04W 76/23	H04W 76/23
H04W 76/25	H04W 76/25
H04W 76/27	H04W 76/27
H04W 76/28	H04W 76/28
H04W 76/30	H04W 76/30
H04W 76/32	H04W 76/32
H04W 76/34	H04W 76/34
H04W 76/36	H04W 76/36
H04W 76/38	H04W 76/38
H04W 76/40	H04W 76/40
H04W 76/45	H04W 76/45
H04W 76/50	H04W 76/50

CPC Group	IPC Group
H04W 80/00	H04W 80/00
H04W 80/02	H04W 80/02
H04W 80/04	H04W 80/04
H04W 80/045	H04W 80/04
H04W 80/06	H04W 80/06
H04W 80/08	H04W 80/08
H04W 80/085	H04W 80/08
H04W 80/10	H04W 80/10
H04W 80/12	H04W 80/12
H04W 84/00	H04W 84/00
H04W 84/005	H04W 84/00
H04W 84/02	H04W 84/02
H04W 84/022	H04W 84/02
H04W 84/025	H04W 84/02
H04W 84/027	H04W 84/02
H04W 84/04	H04W 84/04
H04W 84/042	H04W 84/04
H04W 84/045	H04W 84/04
H04W 84/047	H04W 84/04
H04W 84/06	H04W 84/06
H04W 84/08	H04W 84/08
H04W 84/10	H04W 84/10
H04W 84/105	H04W 84/10
H04W 84/12	H04W 84/12

CPC Group	IPC Group
H04W 84/14	H04W 84/14
H04W 84/16	H04W 84/16
H04W 84/18	H04W 84/18
H04W 84/20	H04W 84/20
H04W 84/22	H04W 84/22
H04W 88/00	H04W 88/00
H04W 88/005	H04W 88/00
H04W 88/02	H04W 88/02
H04W 88/021	H04W 88/02
H04W 88/022	H04W 88/02
H04W 88/023	H04W 88/02
H04W 88/025	H04W 88/02
H04W 88/026	H04W 88/02
H04W 88/027	H04W 88/02
H04W 88/028	H04W 88/02
H04W 88/04	H04W 88/04
H04W 88/06	H04W 88/06
H04W 88/08	H04W 88/08
H04W 88/085	H04W 88/08
H04W 88/10	H04W 88/10
H04W 88/12	H04W 88/12
H04W 88/14	H04W 88/14
H04W 88/16	H04W 88/16
H04W 88/18	H04W 88/18

CPC Group	IPC Group
H04W 88/181	H04W 88/18
H04W 88/182	H04W 88/18
H04W 88/184	H04W 88/18
H04W 88/185	H04W 88/18
H04W 88/187	H04W 88/18
H04W 88/188	H04W 88/18
H04W 92/00	H04W 92/00
H04W 92/02	H04W 92/02
H04W 92/04	H04W 92/04
H04W 92/045	H04W 92/04
H04W 92/06	H04W 92/06
H04W 92/08	H04W 92/08
H04W 92/10	H04W 92/10
H04W 92/12	H04W 92/12
H04W 92/14	H04W 92/14
H04W 92/16	H04W 92/16
H04W 92/18	H04W 92/18
H04W 92/20	H04W 92/20
H04W 92/22	H04W 92/22
H04W 92/24	H04W 92/24
H04W 99/00	H04W 99/00