

## 1. 國家標準

## National Standards

## 1.1 國家標準制定、修訂及廢止公布

## Promulgation for development, revision and withdrawal of national standards

經濟部 公告

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主 旨：公告制定 CNS 16164-1「鐵路應用－鐵路車輛與列車偵測系統間相容性－第 1 部：通則」國家標準等四種、廢止 CNS 707「煤油爐」國家標準等一四六種。

依 據：國家標準制定辦法第十四條及第十六條。

公告事項：

- 一、制定國家標準四種（如目錄）。
- 二、廢止國家標準一四六種（如目錄）。

部 長 王 美 花

制定國家標準目錄

Contents of developed national standards

標準總號 CNS Number	類 號 Category Number	標 準 名 稱 Title of Standard
16164-1	E3030-1	鐵路應用－鐵路車輛與列車偵測系統間相容性－第 1 部：通則 Railway applications – Compatibility between rolling stock and train detection systems – Part 1: General
52911-1	B7325-1	積層製造－設計－第 1 部：金屬之雷射式粉末床熔融 Additive manufacturing – Design – Part 1: Laser-based powder bed fusion of metals
52911-2	B7325-2	積層製造－設計－第 2 部：聚合物之雷射式粉末床熔融 Additive manufacturing – Design – Part 2: Laser-based powder bed fusion of polymers
62912	E3031	鐵路應用－N 型及 C 型直流號誌單穩態繼電器 Railway applications – Direct current signalling monostable relays of type N and type C

標準總號 CNS Number	類號 Category Number	標準名稱 Title of Standard
707	B4002	煤油爐 Kerosene oven
789	B5005	鐵金屬製管凸緣基準尺度 (2 kgf/cm <sup>2</sup> ) Basic dimensions of 2 kgf/cm <sup>2</sup> ferrous materials pipe flanges
830	B5020	壓力管路用鑄鐵管－使用TYTON插承口 (LA級) Cast iron pipes for pressure lines with TYTON joints; class LA
831	B5021	壓力管路用鑄鐵管－使用TYTON插承口 (A級) Cast iron pipes for pressure lines with TYTON joints; class A
833	B5023	壓力管路用延性鑄鐵管件－凸緣管 Ductile cast iron flanged pipes for pressure main lines
837	B5027	壓力管路用延性鑄鐵管件－凸緣套管接頭 Ductile cast iron special castings for pressure main lines, flanged spigots
838	B5028	壓力管路用延性鑄鐵管件－雙承口套管 Ductile cast iron special castings for pressure main lines, collars
839	B5029	壓力管路用延性鑄鐵管件－90°雙承口彎管 Ductile cast iron special castings for pressure main lines, double-socket bends 90°
840	B5030	壓力管路用延性鑄鐵管件－45°雙承口彎管 (DSB-45) Ductile cast iron special castings for pressure main lines, double-socket bends 45 (DSB-45)
841	B5031	壓力管路用延性鑄鐵管件－22 1/2°雙承口彎管 (DSB-22) Ductile cast iron special castings for pressure main lines, double-socket bends 22 (DSB-22)
842	B5032	壓力管路用延性鑄鐵管件－11 1/4°雙承口彎管 (DSB-11) Ductile cast iron special castings for pressure main lines, double-socket bends (DSB-11)
843	B5033	壓力管路用延性鑄鐵管件－雙承口支管凸緣T形管 (DST-FB) Ductile cast iron special castings for pressure main lines, double-socket tees with flanged branch (DST-FB)
844	B5034	壓力管路用延性鑄鐵管件－全承口T形管 (AST) Ductile cast iron special castings for pressure main lines, all socket tees (AST)

標準總號 CNS Number	類號 Category Number	標準名稱 Title of Standard
845	B5035	壓力管路用鑄鐵管件－凸緣漸縮管 Cast iron special castings for pressure main lines; double flanged tapers (Reducers)
846	B5036	壓力管路用延性鑄鐵管件－雙管接漸縮管 (D S T) Ductile cast iron special castings for pressure main lines, double-socket tapers (DST)
849	B5039	壓力管路用延性鑄鐵管件－90° 雙凸緣彎管 (F B) Ductile cast iron special castings for pressure main lines, flanged bends (FB)
850	B5040	壓力管路用延性鑄鐵管件－90° 雙凸緣連座彎管 (D F D B) Ductile cast iron special castings for pressure main lines, double flanged duckfoot bends (DFDB)
851	B5041	壓力管路用延性鑄鐵管件－45° 雙凸緣彎管 (D F B－45) Ductile cast iron special castings for main lines, double flanged bends 45 (DFB-45)
852	B5042	壓力管路用延性鑄鐵管件－凸緣三通管 (A F T) Ductile cast iron special castings for pressure main lines, all flanged tees (AFT)
855	B5045	壓力管路用延性鑄鐵管件－管口蓋板 Ductile cast iron special casting for pressure main lines, blank flange
2402	B4005	中文打字機 Chinese typewriter
2928	B4009	擦光機 Polishing machine
2959	B4010	油盅 Oil cups
3138	B1031	方頭螺栓長度及螺紋長度 Length of bolt and length of effective thread part for square head bolts
3176	B4013	內燃機用活塞環 Piston ring for internal combustion engine (Tentative)
3541	B6024	十字穴深度量規 Cross recesses penetration gauge
4243	B1058	螺栓、螺釘之頭下內圓角半徑 Radius under head for bolt, screw
4353	B1068	螺釘頭十字穴 Cross-recesses for screws

標準總號 CNS Number	類號 Category Number	標準名稱 Title of Standard
4408	B1072	自攻螺釘之加工精度及許可差 Finish and permissible deviation for tapping screws
4575	B1093	螺釘螺帽及類似產品之加工精度及許可差（耐高、低溫之韌性鋼材製） Finishes and tolerance of bolts, screws and nuts primarily of steels exhibiting toughness at subzero temperature and high temperature steels
4576	B1094	減徑柄螺栓之結合法（概覽，應用範圍與裝用實例） Bolted connections with reduced body; (Survey and Installation)
4685	B1126	大工作件用中心孔（60°，A型、B型及C型） 60° Center holes for big workpieces (Forms A, B and C)
4753	B6030	槓桿式針盤指示錶 Lever type dial test indicators
4754	B6031	內徑規（缸徑規） Bore gages (Cylinder gages)
4756	B6033	正弦規 Sine bars
4805	B1128	錐坑（埋頭螺釘用） Countersinks for countersunk head screws
4806	B1129	錐坑（精密機械埋頭螺釘用） Countersinks for countersunk head screws for fine mechanics
4807	B1130	柱坑（六角承窩頭螺釘與有槽平頂錐頭螺釘用） Counterbores for hexagon socket head screws and slotted cheese head screws
4893	B6037	分厘頭 Micrometer heads
5694	B1169	滾動軸承組成零附件及球面滑動軸承總則 Rolling bearings; component parts and spherical plain bearing summary of standards
5980	B1200	齒輪之負載能力 Load capacity for gears
5981	B1201	齒輪計算之基本公式 The basic formulas for gears calculation
5982	B1202	圓柱齒輪齒根負載能力之計算 Calculation of load capacity on tooth root for cylindrical gears
5984	B1204	傘齒輪齒根負載能力之計算 Calculation of load capacity on tooth root for bevel gears

標準總號 CNS Number	類號 Category Number	標準名稱 Title of Standard
5985	B1205	傘齒輪齒廓面負載能力之計算 Calculation of load capacity on tooth flank for bevel gears
5986	B1206	圓柱齒輪與傘齒輪之負載能力計算－齒形因數 $Y_F$ Calculation of load capacity for cylindrical and bevel gears - Tooth form factor $Y_F$
6307	B1207	電力牽引器用滾柱軸承內外環間之軸向變位允許量 Roller Bearings for electric traction, permissible axial displacement
6308	B1208	電力牽引器用滾柱軸承去角、內圓角及肩高 Roller bearings for electric traction, chamfers, fillets and shoulder heights
6310	B1210	電力牽引器用滾柱軸承軸及軸承殼配合公差選擇基準 Roller bearings for electric traction, selection of fit for shaft and housings
6740	B1218	鑽床心軸鼻端 Spindle noses for drilling machines
7120	B1239	管凸緣尺度公差 Tolerances for pipe fange
7186	B1240	圓柱齒輪之齒廓移位 Addendum modification of cylindrical gears
7199	B6039	水平儀 Levels
7201	B6041	經緯儀 Transit
7202	B6042	袖珍羅盤儀 Pocket compasses
7342	B6044	手持水平儀 Hand levels
7572	B1249	漸開線圓柱齒輪切齒刀具之基準齒條齒廓（精細機械用） Basic rack tooth profile of gear tools for cylindrical gears with involute teeth for fine mechanics
7573	B1250	0.5 齒制正齒輪之軸中心距及正面工作壓力角 Centre distances and working transverse pressures angles of spur gears in the 0.5 system
7574	B1251	0.5 齒制正齒輪之齒底圓直徑 Root diameter of spur gears in the 0.5 system
7575	B1252	0.5 齒制正齒輪之齒頂圓直徑 Tip diameter of spur gears in the 0.5 system

標準總號 CNS Number	類號 Category Number	標準名稱 Title of Standard
7577	B1254	0.5 齒制正齒輪之雙銷直徑尺度 Dimension over pins of spur gears in the 0.5 system
7578	B1255	0.5 齒制正齒輪之弦齒厚及弦齒冠 Normal chordal tooth thickness and chordal height of spur gears in the 0.5 system
7579	B1256	0.5 齒制正齒輪之接觸比 Contact ratio of spur gears in the 0.5 system
7580	B1257	0.5 齒制正齒輪之齒頂接觸處滑動速率 Sliding speed at tooth tip of spur gears in the 0.5 system
7592	B1260	圓柱形壓縮螺旋彈簧之計算（由扁鋼條製造） Helical compression springs, made of flat barsteel calculation
7615	B1261	家庭用縫紉機名詞（機頭零件名稱） Glossary of terms used in sewing machine for home use (Name of head parts)
7616	B1262	家庭用縫紉機之縫紉名詞 Glossary of terms used in household sewing machines (Name of stitches, seams and stitchings)
7617	B1263	家庭用縫紉機機頭之分類與標示記號 Classification and identification signs of household sewing machine heads
7618	B1264	工業用縫紉機機頭之分類名詞與標示記號 Identification signs and terms on classification of sewing machine heads for industrial use
7854	B1267	皿形彈簧計算 Disc spring; calculation
7859	B1271	疊板彈簧設計 Design of leaf spring
7870	B6049	標準尺 Standard scales
7878	B4048	手動鏈條吊車（正齒輪傳動） Chain blocks
7880	B4050	鋼製滾子輸送台 Steel roller conveyors
7943	B1274	集塵裝置之表示法 Expression of the specification for dust collectors
7947	B1276	滾動軸承界限尺度之一般設計 Rolling bearings general plans of boundary dimensions

標準總號 CNS Number	類號 Category Number	標準名稱 Title of Standard
7958	B6056	固定調速式轉速計 Stationary governor type tachometers
8092	B6058	規矩塊 Gauge blocks
8198	B5080	壓力管路用延性鑄鐵管件－凸緣管接 Ductile cast iron special castings for pressure main lines, flanged socket
8199	B5081	壓力管路用延性鑄鐵管件－30°雙管接彎管 Ductile cast iron special castings for pressure main lines, doubles-socket bends 30°
8200	B5082	壓力管路用延性鑄鐵管件－雙凸緣漸縮管 Ductile cast iron special castings for pressure main lines, double flanged taper
8201	B5083	壓力管路用延性鑄鐵管件－90°連座彎管 Ductile cast iron special castings for pressure main lines, duckfoot bends
8344	B4051	工業用手提式單環縫型袋口縫紉機 Single thread chain stitch, filled bag closing machine for industrial use
8345	B6064	自動視準儀 Autocollimators
8467	B1280	承面磨擦之種類及計量 Friction in bearings: types; physical quantities
8468	B1281	徑向滑動軸承運轉試驗通則 Running test on radial plain bearings, general
8475	B1282	木工平刨機之標稱尺寸 Nominal dimension of wood planers
8476	B1283	車床刀架裝刀具部分尺寸 Lathe tool posts (Overall internal height)
8649	B1285	夾板剪節機之標稱尺寸 Nominal dimension of veneer clippers
9060	B6070	濕度記錄儀 Hygrographs
9068	B1286	滑動軸承之配合 Plain bearings, fits
9222	B1287	滾動軸承之配合尺度 Fitting dimensions for rolling bearing

標準總號 CNS Number	類號 Category Number	標準名稱 Title of Standard
9223	B1288	滾動軸承蓋連接尺度（起重機用） Cranes; covers for ball and roller bearings; connecting dimensions
9336	B1289	滾動軸承殼氈圈溝 Felt ring groove; for rolling bearing housing
9347	B4055	手推升降運送車 Hand lift trucks
9468	B6075	火星塞測隙規 Feeler gages for spark plug
9556	B4057	油壓平台墊板托車之種類及主要尺度 Classification and dimensions of hydraulic platform trucks
9573	B1291	滾動軸承公差（止推軸承） Tolerances of rolling bearings - Thrust ball bearings
9575	B1293	滾動軸承負荷能量（理論基礎） Load carrying capacity of rolling bearings (Foundation of theory)
9665	B4058	分批式滾輪鑄砂混合機 Batch type sand mills for casting
9962	B4059	枱式靈敏鑽床 Drilling machines, sensitive, bench type
9966	B1298	塑膠壓縮成型機及轉移成型機用金屬模具之相關尺度 Dimensions relating to molds for plastics compression molding machines and plastics transfer molding machines
10046	B6078	螺距規（英制 6 0° 螺紋） Screw-pitch gage
10051	B1299	圓鋸機之標稱尺寸 Nominal dimension of circular saw machines
10053	B1301	平刀磨床之標稱尺寸 Nominal dimension of veneer knife grinders
10054	B1302	刮刀磨床之標稱尺寸 Nominal dimension of scraper knife grinders
10055	B1303	圓筒砂光機之標稱尺寸 Nominal dimension of drum sanders
10056	B1304	寬帶砂光機之標稱尺寸 Nominal dimension of wide belt sanders
10057	B1305	滾筒乾燥機之標稱尺寸 Nominal dimension of roller dryers



標準總號 CNS Number	類號 Category Number	標 準 名 稱 Title of Standard
10058	B1306	熱壓機之標稱尺寸 Nominal dimension of hot presses
10060	B1308	雙邊裁剪之標稱尺寸 Nominal dimension of double sizers
10307	B1316	鋼模鍛件－不同形狀剖面之最小壁厚 Steel die forgings - Minimum wall thickness for different cross-sectional forms
10308	B1317	鋼模鍛件－切削裕度、圓角半徑及拔模斜度（角度） Steel die forgings - Machining allowances, radius and drafts
10309	B1318	鋼模鍛件－公差及許可差 Steel die forgings - Tolerances and permissible variations
10310	B1319	橫式桿端鍛粗機製造之鋼模鍛件 Steel die forgings - Forging in horizontal upsetter
10490	B6083	光學平板 Optical flats
10524	B1322	漸開線栓槽組－總表 Involute splines; summary of data
10525	B1323	漸開線栓槽組－標稱尺度，測定尺度（模數 0.6，0.8 及 1） Involute splines; Dimensions and measurements; Module 0.6, 0.8 and 1
10526	B1324	漸開線栓槽組－標稱尺度，測定尺度（模數 1.25） Involute splines; Dimensions and measurements; Module 1.25
10527	B1325	漸開線栓槽組－標稱尺度，測定尺度（模數 1.5） Involute splines; Dimensions and measurements; Module 1.5
10528	B1326	漸開線栓槽組－標稱尺度，測定尺度（模數 2） Involute splines; Dimensions and measurements; Module 2
10529	B1327	漸開線栓槽組－標稱尺度，測定尺度（模數 2.5） Involute splines; Dimensions and measurements; Module 2.5
10530	B1328	漸開線栓槽組－標稱尺度，測定尺度（模數 3） Involute splines; Dimensions and measurements; Module 3
10531	B1329	漸開線栓槽組－標稱尺度，測定尺度（模數 4） Involute splines; Dimensions and measurements; Module 4
10532	B1330	漸開線栓槽組－標稱尺度，測定尺度（模數 5） Involute Splines; Dimensions and Measurements; Module 5
10533	B1331	漸開線栓槽組－標稱尺度，測定尺度（模數 6） Involute Splines; Dimensions and Measurements; Module 6

標準總號 CNS Number	類號 Category Number	標準名稱 Title of Standard
10534	B1332	漸開線栓槽組—標稱尺度，測定尺度（模數8） Involute splines; Dimensions and measurements; Module 8
10535	B1333	漸開線栓槽組—標稱尺度，測定尺度（模數10） Involute splines; Dimensions and measurements; Module 10
10596	B4061	電動濕磨豆（米）機 Electric been (rice) juice grinding machine
10682	B1339	木工用橫切鋸之鋸齒形狀 Woodworking crosscut saws; tooth shapes
10998	B1342	工業用直線縫紉機機頭主體部零件名詞 Glossary of terms used in main-body of straight lock stitch sewing machine for industrial use
10999	B1343	工業用直線縫紉機機頭上軸部零件名詞 Glossary of terms used in arm-shaft of straight lock stitch industrial sewing machine
11000	B1344	工業用直線縫紉機機頭過線系零件名詞 Glossary of terms used in thread handling of straight lock stitch industrial sewing machine
11001	B1345	工業用直線縫紉機機頭梭部零件名詞 Glossary of terms used in shuttle of straight lock stitch industrial sewing machine
11002	B1346	工業用直線縫紉機機頭送料部零件名詞 Glossary of terms used in feeding of straight lock stitch industrial sewing machine
11003	B1347	工業用直線縫紉機機頭壓布腳部零件名詞 Glossary of terms used in presser bar of straight lock stitch industrial sewing machine
11004	B1348	工業用直線縫紉機機頭繞線部零件名詞 Glossary of terms used in bobbin winding of straight lock stitch industrial sewing machine
11493	B4066	放電加工機試驗方法及檢查 Test code for performance and accuracy of electrical discharge machines and numerically controlled electrical discharge machines
11871	B1352	冷媒壓縮機之額定溫度條件 Standard conditions of rating temperature for refrigerating compressors
11872	B1353	使用孔口板或噴嘴之流量測定法 Measurement of fluid flow by means of orifice plates or nozzles
12067	B4068	自動鍛造機系統準則 Requirement of construction system for automatic forging machine

標準總號 CNS Number	類號 Category Number	標準名稱 Title of Standard
12078	B1354	敞模鍛件之切削裕度 Machining allowance for open die forgings
12116	B6092	自動彈簧吊秤 Hung type spring balance
12117	B6093	自動彈簧秤 Spring balance
12118	B4069	內燃機用火星塞 Spark plugs for internal combustion engines
12118-1	B4069-1	內燃機用火星塞螺紋尺度 Dimension of screw threads for internal combustion engines spark plugs