



INTERNATIONAL STANDARD ISO 18274:2004
TECHNICAL CORRIGENDUM 1

Published 2005-06-01

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Welding consumables — Wire and strip electrodes, wires and rods for fusion welding of nickel and nickel alloys — Classification —

TECHNICAL CORRIGENDUM 1

Produits consommables pour le soudage — Fils-électrodes et feuilards, fils et baguettes pour le soudage par fusion du nickel et des alliages de nickel — Classification —

RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to ISO 18274:2004 was prepared by the European Committee for Standardization (CEN) in collaboration with Technical Committee ISO/TC 44, *Welding and allied processes*, Subcommittee SC 3, *Welding consumables*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

Cover page and page 1

Correct the English and French titles on the cover page and the English title on page 1 as follows:

*Welding consumables — Wire and strip electrodes, wires and rods **for fusion** welding of nickel and nickel alloys — Classification*

*Produits consommables pour le soudage — Fils-électrodes et feuilards, fils et baguettes pour le soudage **par fusion** du nickel et des alliages de nickel — Classification*

Pages 17, Annex C

Correct the title of the annex to:

Equivalent national specifications

ICS 25.160.20

Ref. No. ISO 18274:2004/Cor.1:2005(E)

Replace Table C.1 by the following table, in which corrections are indicated by grey shading.

Table C.1 — Relationships between this International Standard and some national standards

Numerical symbol	Chemical symbol designation	AWS A5.14/A5.14M-97	BS 2901-5:1990	DIN 1736:1985	JIS Z3334:1999
Nickel					
Ni 2061	NiTi3	ERNi-1	NA32	2.4155	YNi-1
Nickel-Copper					
Ni 4060	NiCu30Mn3Ti	ERNiCu-7	NA33	2.4377	YNiCu-7
Ni 4061	NiCu30Mn3Nb	—	—	—	YNiCu-1
Ni 5504	NiCu25Al3Ti	ERNiCu-8	—	2.4373 ^a	—
Nickel-Chromium					
Ni 6072	NiCr44Ti	ERNiCr-4	—	—	—
Ni 6076	NiCr20	ERNiCr-6	NA34	2.4639	—
Ni 6082	NiCr20Mn3Nb	ERNiCr-3	NA35	2.4806	YNiCr-3
Nickel-Chromium-Iron					
Ni 6002	NiCr21Fe18Mo9	ERNiCrMo-2	NA40	2.4613 ^b	YNiCrMo-2
Ni 6025	NiCr25Fe10AlY	—	—	2.4649 ^b	—
Ni 6030	NiCr30Fe15Mo5W	ERNiCrMo-11	—	2.4659 ^b	—
Ni 6052	NiCr30Fe9	ERNiCrFe-7	—	2.4642 ^b	—
Ni 6062	NiCr16Fe8Nb	ERNiCrFe-5	—	—	YNiCrFe-5
Ni 6176	NiCr16Fe6	—	—	—	—
Ni 6601	NiCr23Fe15Al	ERNiCrFe-11	NA49	2.4626	—
Ni 6701	NiCr36Fe7Nb	—	—	—	—
Ni 6704	NiCr25FeAl3YC	—	—	2.4647 ^b	—
Ni 6975	NiCr25Mo6	ERNiCrMo-8	—	—	YNiCrMo-8
Ni 6985	NiCr22Fe20Mo7Cu2	ERNiCrMo-9	—	—	—
Ni 7069	NiCr15Fe7Nb	ERNiCrFe-8	—	—	—
Ni 7092	NiCr15Ti3Mn	ERNiCrFe-6	NA39	—	YNiCrFe-6
Ni 7718	NiFe19Cr19Nb5Mo3	ERNiFeCr-2	NA51	2.4667	—
Ni 8025	NiFe30Cr29Mo	—	—	2.4656	—
Ni 8065	NiFe30Cr21Mo3	ERNiFeCr-1	NA41	—	YNiFeCr-1
Ni 8125	NiFe26Cr25Mo	—	—	2.4655	—
Nickel-Molybdenum					
Ni 1001	NiMo28Fe	ERNiMo-1	NA44 ^a	—	YNiMo-1
Ni 1003	NiMo17Cr7	ERNiMo-2	—	—	—
Ni 1004	NiMo25Cr5Fe5	ERNiMo-3	—	—	—
Ni 1008	NiMo19W Cr	ERNiMo-8	—	—	—

Table C.1 (continued)

Numerical symbol	Chemical symbol designation	AWS A5.14/A5.14M-97	BS 2901-5:1990	DIN 1736:1985	JIS Z3334:1999
Ni 1009	NiMo20W Cu	ERNiMo-9	—	—	—
Ni 1062	NiMo24Cr8Fe6	—	—	2.4702 ^b	—
Ni 1066	NiMo28	ERNiMo-7	—	2.4615	YNiMo-7
Ni 1067	NiMo30Cr	ERNiMo-10	—	—	—
Ni 1069	NiMo28Fe4Cr	—	—	2.4701 ^b	—
Nickel-Chromium-Molybdenum					
Ni 6012	NiCr22Mo9	—	—	—	—
Ni 6022	NiCr21Mo13Fe4W3	ERNiCrMo-10	—	2.4635 ^b	—
Ni 6057	NiCr30Mo11	ERNiCrMo-16 ^b	—	—	—
Ni 6058	NiCr25Mo16	—	—	—	—
Ni 6059	NiCr23Mo16	ERNiCrMo-13	—	2.4607 ^b	—
Ni 6200	NiCr23Mo16Cu2	ERNiCrMo-17 ^b	—	—	—
Ni 6276	NiMo16Cr15Fe6W4	ERNiCrMo-4	NA48	2.4886	YNiCrMo-4
Ni 6452	NiCr20Mo15	—	—	2.4839	—
Ni 6455	NiCr16Mo16Ti	ERNiCrMo-7	NA45	2.4611	—
Ni 6625	NiCr22Mo9Nb	ERNiCrMo-3	NA43	2.4831	YNiCrMo-3
Ni 6650	NiCr20Fe14Mo11WN	ERNiCrMo-18 ^b	—	—	—
Ni 6686	NiCr21Mo16W4	ERNiCrMo-14	—	2.4606 ^b	—
Ni 7725	NiCr21Mo8Nb3Ti	ERNiCrMo-15	—	—	—
Nickel-Chromium-Cobalt					
Ni 6160	NiCr28Co30Si3	—	—	—	—
Ni 6617	NiCr22Co12Mo9	ERNiCrCoMo-1	NA50	2.4627	—
Ni 7090	NiCr20Co18Ti3	—	NA36	—	—
Ni 7263	NiCr20Co20Mo6Ti2	—	NA38	2.4650 ^b	—
Nickel-Chromium-Tungsten					
Ni 6231	NiCr22W14Mo2	ERNiCrWMo-1	—	—	—
^a These alloys are the nearest equivalents to those in the relevant national standards. ^b These alloys have been accepted for inclusion in the next revisions of the relevant national standards.					