

SAI Global hereby grants:

Nungwon Metal Ind. Co,. Ltd. (NWM)

366 Geurugogae-ro, Eunhyeon-Myeon, Yangju-si, Gyeonggi-do province, Republic of Korea

StandardsMark Licence

Manufactured to:

AS 1571:2020 - Copper - Seamless tubes for air-conditioning and refrigeration

"the StandardsMark Licensee" the right to use the STANDARDSMARK as shown below only in respect of the goods described and detailed in the Schedule which are produced by the Licensee or on behalf of the Licensee* and which comply with the appropriate Standard referred to above as from time to time amended. The Licence is granted subject to the rules governing the use of the STANDARDSMARK and the Terms and Conditions for certification and licence. The Licensee covenants to comply with all the Rules and Terms and Conditions.

Licence No: SMK02090

Issued: 29 June 2022 Expires: 15 November 2023 Originally Certified: 16 November 1998 Current Certification: 29 June 2022

Calin Moldovean President, Business Assurance SAI Global Assurance



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AS 1571:2020 - Copper - Seamless tubes for air-conditioning and refrigeration

Model identification of the goods on which the STANDARDSMARK may be used:

Model Identification	Model Name	Brand Name	Product Description	Product Type	Specified Outside Diameter (mm)	Specified Thickness (mm)	Temper	Form	Date Endorsed
50200006	Copper Tube For Airconditioning And Refrigeration	Crane Copper Tube	Seamless Copper tube	COPPER TUBE	6.4	0.7	0	COIL	29 Jun 2022
50200007	Copper Tube For Airconditioning And Refrigeration	Crane Copper Tube	Seamless Copper tube	COPPER TUBE	6.4	0.8	0	Coil	29 Jun 2022
50200008	Copper Tube For Airconditioning And Refrigeration	Crane Copper Tube	Seamless Copper tube	COPPER TUBE	6.4	0.9	0	COIL	29 Jun 2022
50200010	Copper Tube For Airconditioning And Refrigeration	Crane Copper Tube	Seamless Copper tube	COPPER TUBE	7.9	0.7	0	COIL	29 Jun 2022
50200011	Copper Tube For Airconditioning And Refrigeration	Crane Copper Tube	Seamless Copper tube	COPPER TUBE	7.9	0.9	0	COIL	29 Jun 2022
50200019	Copper Tube For Airconditioning And Refrigeration	Crane Copper Tube	Seamless Copper tube	COPPER TUBE	12.7	0.7	0	COIL	29 Jun 2022
50200020	Copper Tube For Airconditioning And Refrigeration	Crane Copper Tube	Seamless Copper tube	COPPER TUBE	12.7	0.8	0	Coil	29 Jun 2022
50200021	Copper Tube For Airconditioning And Refrigeration	Crane Copper Tube	Seamless Copper tube	COPPER TUBE	12.7	0.9	0	COIL	29 Jun 2022
50200027	Copper Tube For Airconditioning And Refrigeration	Crane Copper Tube	Seamless Copper tube	COPPER TUBE	15.9	0.9	0	COIL	29 Jun 2022
50200028	Copper Tube For Airconditioning And Refrigeration	Crane Copper Tube	Seamless Copper tube	COPPER TUBE	15.9	1	0	Coil	29 Jun 2022
50200033	Copper Tube For Airconditioning And Refrigeration	Crane Copper Tube	Seamless Copper tube	COPPER TUBE	19	0.9	0	COIL	29 Jun 2022
50200036	Copper Tube For Airconditioning And Refrigeration	Crane Copper Tube	Seamless Copper tube	COPPER TUBE	6.4	0.7	Н	STRAIGHT	29 Jun 2022
50200037	Copper Tube For Airconditioning And Refrigeration	Crane Copper Tube	Seamless Copper tube	COPPER TUBE	6.4	0.8	Н	Straight	29 Jun 2022
50200038	Copper Tube For Airconditioning And Refrigeration	Crane Copper Tube	Seamless Copper tube	COPPER TUBE	6.4	0.9	Н	STRAIGHT	29 Jun 2022
50200042	Copper Tube For Airconditioning And Refrigeration	Crane Copper Tube	Seamless Copper tube	COPPER TUBE	12.7	0.7	Н	STRAIGHT	29 Jun 2022
50200043	Copper Tube For Airconditioning And Refrigeration	Crane Copper Tube	Seamless Copper tube	COPPER TUBE	12.7	0.8	1/2H	Straight	29 Jun 2022
50200044	Copper Tube For Airconditioning And Refrigeration	Crane Copper Tube	Seamless Copper tube	COPPER TUBE	12.7	0.9	1/2H	STRAIGHT	29 Jun 2022
50200046	Copper Tube For Airconditioning And Refrigeration	Crane Copper Tube	Seamless Copper tube	COPPER TUBE	15.9	0.9	Н	STRAIGHT	29 Jun 2022

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50200047	Copper Tube For Airconditioning And Refrigeration	Crane Copper Tube	Seamless Copper tube	COPPER TUBE	15.9	1	Н	Straight	29 Jun 2022
50200048	Copper Tube For Airconditioning And Refrigeration	Crane Copper Tube	Seamless Copper tube	COPPER TUBE	15.9	1	1/2H	Straight	29 Jun 2022
50200051	Copper Tube For Airconditioning And Refrigeration	Crane Copper Tube	Seamless Copper tube	COPPER TUBE	19	0.9	Н	STRAIGHT	29 Jun 2022
50200058	Copper Tube For Airconditioning And Refrigeration	Crane Copper Tube	Seamless Copper tube	COPPER TUBE	28.6	0.9	н	STRAIGHT	29 Jun 2022
50200060	Copper Tube For Airconditioning And Refrigeration	Crane Copper Tube	Seamless Copper tube	COPPER TUBE	28.6	1.2	Н	STRAIGHT	29 Jun 2022
50200061	Copper Tube For Airconditioning And Refrigeration	Crane Copper Tube	Seamless Copper tube	COPPER TUBE	28.6	1.8	Н	STRAIGHT	29 Jun 2022
50200080	Copper Tube For Airconditioning And Refrigeration	Crane Copper Tube	Seamless Copper tube	COPPER TUBE	41.3	0.9	Н	STRAIGHT	29 Jun 2022
50200081	Copper Tube For Airconditioning And Refrigeration	Crane Copper Tube	Seamless Copper tube	COPPER TUBE	41.3	2.4	Н	Straight	29 Jun 2022
50200085	Copper Tube For Airconditioning And Refrigeration	Crane Copper Tube	Seamless Copper tube	COPPER TUBE	66.7	1.2	н	STRAIGHT	29 Jun 2022
50200087	Copper Tube For Airconditioning And Refrigeration	Crane Copper Tube	Seamless Copper tube	COPPER TUBE	25.4	0.9	н	STRAIGHT	29 Jun 2022
50200089	Copper Tube For Airconditioning And Refrigeration	Crane Copper Tube	Seamless Copper tube	COPPER TUBE	25.4	1.6	Н	STRAIGHT	29 Jun 2022
50200093	Copper Tube For Airconditioning And Refrigeration	Crane Copper Tube	Seamless Copper tube	COPPER TUBE	38.1	1.2	Н	STRAIGHT	29 Jun 2022
50200095	Copper Tube For Airconditioning And Refrigeration	Crane Copper Tube	Seamless Copper tube	COPPER TUBE	41.3	1.2	Н	STRAIGHT	29 Jun 2022
50200104	Copper Tube For Airconditioning And Refrigeration	Crane Copper Tube	Seamless Copper tube	COPPER TUBE	19	1	1/2H	STRAIGHT	29 Jun 2022
50200106	Copper Tube For Airconditioning And Refrigeration	Crane Copper Tube	Seamless Copper tube	COPPER TUBE	25.4	1.2	Н	STRAIGHT	29 Jun 2022
50200123	Copper Tube For Airconditioning And Refrigeration	Crane Copper Tube	Seamless Copper tube	COPPER TUBE	19	1.1	1/2H	Straight	29 Jun 2022
50200124	Copper Tube For Airconditioning And Refrigeration	Crane Copper Tube	Seamless Copper tube	COPPER TUBE	19	1.1	0	Coil	29 Jun 2022
50200241	Copper Tube For Airconditioning And Refrigeration	Crane Copper Tube	Seamless Copper tube	COPPER TUBE	28.6	1.3	Н	STRAIGHT	29 Jun 2022
50200242	Copper Tube For Airconditioning And Refrigeration	Crane Copper Tube	Seamless Copper tube	COPPER TUBE	28.6	1.6	Н	STRAIGHT	29 Jun 2022
50200256	Copper Tube For Airconditioning And Refrigeration	Crane Copper Tube	Seamless Copper tube	COPPER TUBE	50.8	1.6	н	STRAIGHT	29 Jun 2022
50200260	Copper Tube For Airconditioning And Refrigeration	Crane Copper Tube	Seamless Copper tube	COPPER TUBE	66.7	1.6	Н	STRAIGHT	29 Jun 2022
50200261	Copper Tube For Airconditioning And Refrigeration	Crane Copper Tube	Seamless Copper tube	COPPER TUBE	66.7	2	Н	STRAIGHT	29 Jun 2022
NWM-ACR1	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	4.8	0.7	H,O	STRAIGHT, COIL	29 Jun 2022
NWM-ACR10	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	12.7	0.9	H, 1/2H, O	STRAIGHT, COIL	29 Jun 2022
NWM-ACR11	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	15.9	0.9	H, 1/2H, O	STRAIGHT, COIL	29 Jun 2022
NWM-ACR12	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	19	0.9	H, 1/2H, O	STRAIGHT, COIL	29 Jun 2022
NWM-ACR13	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	19	1	H, 1/2H, O	STRAIGHT, COIL	29 Jun 2022
NWM-ACR14	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	19	1.1	H, 1/2H, O	STRAIGHT, COIL	29 Jun 2022

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NWM-ACR15	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	22.2	0.9	H, 1/2H, O	STRAIGHT, COIL	29 Jun 2022
NWM-ACR16	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	22.2	1.1	H, 1/2H, O	STRAIGHT, COIL	29 Jun 2022
NWM-ACR17	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	22.2	1.2	H, 1/2H, O	STRAIGHT, COIL	29 Jun 2022
NWM-ACR18	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	22.2	1.6	H, 1/2H, O	STRAIGHT, COIL	29 Jun 2022
NWM-ACR19	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	25.4	0.9	H, 1/2H	STRAIGHT	29 Jun 2022
NWM-ACR2	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	4.8	0.9	H,O	STRAIGHT, COIL	29 Jun 2022
NWM-ACR20	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	25.4	1.2	H, 1/2H	STRAIGHT	29 Jun 2022
NWM-ACR21	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	25.4	1.6	H, 1/2H	STRAIGHT	29 Jun 2022
NWM-ACR22	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	28.6	0.9	Н	STRAIGHT	29 Jun 2022
NWM-ACR23	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	28.6	1.2	Н	STRAIGHT	29 Jun 2022
NWM-ACR24	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	28.6	1.3	Н	STRAIGHT	29 Jun 2022
NWM-ACR25	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	28.6	1.6	Н	STRAIGHT	29 Jun 2022
NWM-ACR26	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	28.6	1.8	Н	STRAIGHT	29 Jun 2022
NWM-ACR27	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	31.8	0.9	Н	STRAIGHT	29 Jun 2022
NWM-ACR28	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	31.8	1.2	Н	STRAIGHT	29 Jun 2022
NWM-ACR29	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	31.8	2	Н	STRAIGHT	29 Jun 2022
NWM-ACR3	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	6.4	0.7	H,O	STRAIGHT, COIL	29 Jun 2022
NWM-ACR30	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	34.9	0.9	Н	STRAIGHT	29 Jun 2022
NWM-ACR31	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	34.9	1.2	Н	STRAIGHT	29 Jun 2022
NWM-ACR32	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	34.9	1.6	Н	STRAIGHT	29 Jun 2022
NWM-ACR33	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	34.9	2	Н	STRAIGHT	29 Jun 2022
NWM-ACR34	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	38.1	0.9	Н	STRAIGHT	29 Jun 2022
NWM-ACR35	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	38.1	1.2	Н	STRAIGHT	29 Jun 2022
NWM-ACR36	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	38.1	2.3	Н	STRAIGHT	29 Jun 2022
NWM-ACR37	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	41.3	0.9	Н	STRAIGHT	29 Jun 2022
NWM-ACR38	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	41.3	1.2	Н	STRAIGHT	29 Jun 2022
NWM-ACR39	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	41.3	1.5	Н	STRAIGHT	29 Jun 2022
NWM-ACR4	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	6.4	0.9	H,O	STRAIGHT, COIL	29 Jun 2022

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NWM-ACR40	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	41.3	1.8	Н	STRAIGHT	29 Jun 202
NWM-ACR41	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	50.8	1.2	Н	STRAIGHT	29 Jun 2022
NWM-ACR42	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	50.8	1.6	Н	STRAIGHT	29 Jun 2022
NWM-ACR43	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	54	1.2	Н	STRAIGHT	29 Jun 2022
NWM-ACR44	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	54	2.1	Н	STRAIGHT	29 Jun 202
NWM-ACR45	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	54	2.6	Н	STRAIGHT	29 Jun 202
NWM-ACR46	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	66.7	1.2	Н	STRAIGHT	29 Jun 202
NWM-ACR47	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	66.7	1.6	Н	STRAIGHT	29 Jun 2022
NWM-ACR48	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	66.7	2	Н	STRAIGHT	29 Jun 2022
NWM-ACR49	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	76.2	1.6	Н	STRAIGHT	29 Jun 2022
NWM-ACR5	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	7.9	0.7	H,O	STRAIGHT, COIL	29 Jun 2022
NWM-ACR50	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	79.4	2.3	Н	STRAIGHT	29 Jun 202
NWM-ACR51	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	101.6	1.6	Н	STRAIGHT	29 Jun 2022
NWM-ACR52	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	104.8	2.8	Н	STRAIGHT	29 Jun 2022
NWM-ACR53	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	6.4	0.8	H,O	Straight, Coil	29 Jun 2022
NWM-ACR54	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	7.9	0.8	H,O	Straight, Coil	29 Jun 2022
NWM-ACR55	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	9.5	0.8	H,O	Straight, Coil	29 Jun 2022
NWM-ACR56	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	12.7	0.8	H, 1/2H,O	Straight, Coil	29 Jun 2022
NWM-ACR57	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	15.9	1	H, 1/2H,O	Straight, Coil	29 Jun 2022
NWM-ACR58	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	19	1.1	H, 1/2H,O	Straight, Coil	29 Jun 2022
NWM-ACR59	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	41.3	2.4	н	Straight	29 Jun 2022
NWM-ACR6	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	7.9	0.9	H,O	STRAIGHT, COIL	29 Jun 202
NWM-ACR60	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	54	1.6	Н	Straight	29 Jun 202
NWM-ACR7	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	9.5	0.7	н,о	STRAIGHT, COIL	29 Jun 202
NWM-ACR8	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	9.5	0.9	н,о	STRAIGHT, COIL	29 Jun 202
NWM-ACR9	Copper Tube For Airconditioning And Refrigeration	NWM	Seamless Copper tube	COPPER TUBE	12.7	0.7	Н, 1/2Н, О	STRAIGHT, COIL	29 Jun 2022

End of Record

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