

NICO STEEL HOLDINGS LIMITED

尼尔金属控股有限公司

(Incorporated in Singapore with Unique Entity No. 200104166D)
(SGX Stock Code: 5GF)



Nico Steel Receives Patent for Electroplating Process of Aluminium Alloy with Copper

- 20-year patent for the electroplating process with potential of broadening the range of aluminium-copper alloy products to meet increasing demand for 'single metal with cross or multi-properties'

FOR IMMEDIATE RELEASE

SINGAPORE, 05 August 2019 – Mainboard-listed Nico Steel Holdings Limited (“Nico Steel” and together with its subsidiaries, the “Group”), today announced that it has received the approval for its patent on the electroplating process of aluminium alloy with copper for a period of 20 years starting June 2019, from the National Intellectual Property Administration in the People’s Republic of China.



This patented process is being used to produce one of the Group’s key proprietary alloy products known as **NICO-CCU**. The aluminium alloy used for this aluminium-copper alloy product has the flexibility to use another of the Group’s key proprietary aluminium alloy product – **NICO AL50** - as a base material.

The aluminium-copper alloy (**NICO-CCU**) is currently used for (i) thermal application and (ii) antenna application – to manage heat and surface electrical conductivity of laptops and tablets. Global brand owners, whose consumer mobile devices use NICO-CCU material for thermal management, include the world’s largest software company, the world’s largest personal computer vendor by unit sales, and a Japanese multinational conglomerate with diversified products and services.

Mr. Danny Tan, Executive Chairman and President of Nico Steel said, “We are appreciative of our customers who are willing to try out our proprietary and innovative metallurgical materials in their new electronic mobile devices. At Nico, we continue to provide our best possible solutions in metallurgical and materials, to meet the evolving requirements of the wide range of electronics and mobile devices, for our diverse customers in the communications, automotive and consumer electronics sectors.”

With reference to the Company's announcement on 6 March 2019, the aluminium alloy (**NICO AL50**) is of high strength, has good thermal conductivity, and light weight. The Group's aluminium alloy NICO AL50 is currently applied to (i) the rear cover of LED display panels, and (ii) electromagnetic interference ("**EMI**") management and thermal management solutions (collectively, known as "**shielding solutions**") for smartphones, tablets, drones, hololens, and laptops.

Said Mr. Steven Tang, Executive Director of Nico Steel, who heads the Group's material solutions and innovation division, "**Having a variety of tested and specific base alloys under our proprietary product range enables Nico the capability and flexibility to create and produce 'a single metal with cross or multi-properties', to cater to the rising demand for improved functionality and performance of our customers' products.**"

The proprietary aluminium alloys such as NICO AL50 are registered trademark products of Nico Steel. The Group owns the formulas of these alloys and they are produced by designated mills.

"Amidst the global economic slowdown and political uncertainties, we are glad to be able to continue to participate in new product developments of our existing and new customers with our customised metallurgical solutions." added Mr. Danny Tan.

The registration of trademark and patent is a step taken by the Group to protect the use of the symbol and design that uniquely distinguishes the "**NICO**" range of metallurgical and material products from the products of its competitors.

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Cautionary Note:

The Board wishes to advise shareholders and potential investors to exercise caution when dealing in the shares of the Company. Persons who are in doubt as to the action they should take, should consult their stockbrokers, bank managers, solicitors, accountants or other professional advisers before trading or making any investment decision on the Company's securities.

About NICO STEEL HOLDINGS LIMITED 尼尔金属控股有限公司
(Stock Codes – SGX: 5GF | Bloomberg: NICO SP | Reuters: NICO.SI)

Nico Steel Holdings Limited (“**Nico Steel**” and together with its subsidiaries, the “**Group**”), is a metallurgical and materials solutions specialist in ferrous and non-ferrous metal alloys with a focus on customising technologically innovative metal alloy materials under its proprietary “**NICO**” brand.

The Group’s proprietary patented production technology allows it to customise metallurgical solutions to meet the evolving requirements of its broad base of customers, particularly in the mobile communications, consumer electronics, industrial and automotive sectors.

Well-established in the upstream metal materials industry, the Group drives growth through (i) providing customised solutions as value-added services to component and contract manufacturers to meet their metal fabrication requirements, and (ii) cultivating demand from brand owners and leaders of mobile communications, consumer electronics, industrial and automotive sectors for its NICO brand of specialised metal alloy materials that will meet the evolving and stringent requirements of new electronic mobile devices.

Headquartered in Singapore, the Group owns and operates processing and production facilities in Suzhou, China, and Thailand, while the production facility in Singapore acts as its R&D centre.

For more information, please visit the company’s website at www.nicosteel.com.

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