



BAHRU STAINLESS SDN BHD

(COMPANY NO: 811430-H)

BAHRU STAINLESS

PTD 5683, (PLO 108), JALAN RUMBIA 4, TANJUNG LANGSAT INDUSTRIAL COMPLEX,
81700 PASIR GUDANG, JOHOR, MALAYSIA.
TEL: (6019) 7751 057 FAX: (607) 251 3186

Per- and polyfluoroalkyl substances (PFAS) in Stainless Steel

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Per- and polyfluoroalkyl substances (PFAS) are a group of synthetic fluorinated compounds widely used for their unique properties, including water repellency, oil resistance, chemical stability, and low surface friction. Many PFAS compounds have boiling points generally ranging from approximately 200°C to below 300°C, depending on their chemical composition.

During the stainless steel manufacturing process, PFAS are not intentionally added as raw materials, processing aids, or additives. Furthermore, stainless steel is produced through a melting process at temperatures of approximately 1,500°C or higher, which far exceed the thermal stability limits of PFAS compounds. Under these conditions, PFAS compounds cannot survive, accumulate, or remain as residues in the final product.

Therefore, stainless steel coils manufactured by Bahru Stainless Sdn. Bhd. do not contain intentionally added PFAS substances.

Yours sincerely,

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Chee Peng Tee
Senior Technical Manager
BAHRU STAINLESS SDN BHD

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200801010142 (811430-H)
PTD 5683, (PLO 108), JALAN RUMBIA 4,
TANJUNG LANGSAT INDUSTRIAL COMPLEX,
81700 PASIR GUDANG, JOHOR, MALAYSIA.
TEL: (607) 2981599 FAX: (607) 2513186