



I'm not robot



I am not robot!

Their chemical composition, mechanical properties, weldability and corrosion/oxidation resistance provide the best all-round performance stainless steels at relatively low cost. SS L (UNS S30400) is an austenitic Chromium-Nickel stainless steel offering the optimum combination of corrosion resistance, strength, and ductility. The tables below list SS material mechanical properties including yield strength, tensile strength, elongation and hardness, etc. Types, L and H are the most versatile and widely used of all the stainless steels. SS Stainless Steel Mechanical Properties. It has excellent forming and welding characteristics. Chemical Composition. Alloy is chrome-nickel austenitic alloy, it is also known as 304 grade which states 18% chromium & 8% nickel. Physical Properties. Ease of cleaning. It is an economical and versatile corrosion resistant alloy suitable for a wide range of general purpose applications. Grade is the standard "18/8" austenitic stainless; it is the most versatile and most widely used stainless steel, available in the widest range of products, forms and finishes. This has Specification Sheet: Alloy /L. Applications. Good formability. Chemical Composition, % Features. Type is the most versatile and widely used stainless steel. These stainless steel (originally stainless) is one of the largest and most commonly available grades of austenitic stainless steel. Stainless steel is a versatile grade of Type stainless steel is an austenitic alloy containing 18% chromium and 8% nickel. AISI UNS S30400 Chrome-Nickel Austenitic Alloy. It can be deep drawn resulting it being the superior grade. Specifications. SPECIALISTS IN LONG BARS AND HEAVY PLATE. Stainless steel (originally stainless) is one of the largest and most commonly available grades of austenitic stainless steel. Stainless steel is a versatile grade of stainless steel that can be used in many different applications and industries. These attributes make it a favorite for many mechanical applications. /L STAINLESS STEEL DATASHEET. AISI UNS S30400 Chrome-Nickel Austenitic Alloy. Alloy /L (UNS S30400) is the most widely utilized "18/8" chromium-nickel austenitic stainless steel. Applications. Introduction. Physical Properties. Good weldability. Their chemical composition, mechanical properties, weldability and SS L (UNS S30400) is an austenitic Chromium-Nickel stainless steel offering the optimum combination of corrosion resistance, strength. Excellent strength and toughness at cryogenic temperatures. Alloy is chrome-nickel austenitic alloy, it is also known as 304 grade. The carefully controlled chemical composition of the types SS enables them to be deep drawn more severely than AISI types, without intermediate annealing. L Industrial Piping Products. Type grade stainless steel composition is given in table below. It is still sometimes referred to by its old name 304 which is derived from the nominal composition of type being Types, L and H are the most versatile and widely used of all the stainless steels. The alloy has a lower carbon content which minimizes chromium carbide precipitation due to Chemical Composition, % Features. Datasheet 1, AISI stainless steel composition. UNS: S30400, S W. Nr./EN: ASTM: A304, A304L, A ASME: SA304, SA304L, SA304H, SA304LH. Good general corrosion resistance. strength, and ductility.