

Exaton 27.31.4.LCu

Exaton 27.31.4.LCu is a copper alloyed chromium-nickel-molybdenum filler material for welding of high-alloy austenitic stainless steels such as Sandvik 28 (UNS S08028, 1.4363) type. It is also suitable for joining Sandvik 41 (UNS N08825, 2.4858) and other similar materials.

Due to its outstanding corrosion properties, Exaton 27.31.4.LCu can be used in the most diverse environments, such as phosphoric and sulphuric acid, sour gas service in the oil & gas industry and chloride bearing seawater. Typical applications are found in heat exchangers, evaporators and transport piping. It is used for Submerged Arc Welding where the recommended flux is Exaton 15W.

Классификация сварочной проволоки	SFA/AWS A5.9 : ER383 EN ISO 14343-A : S 27 31 4 Cu L
Одобрения	CE EN 13479

Одобрения на материалы выдаются с привязкой к заводу изготовителю. Подробную информацию можно получить в представительствах ESAB.

Тип сплава	Austenitic
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Хим. состав проволоки

C	Mn	Si	S	P	Ni	Cr	Mo	Al	Cu
0.01	1.7	0.1	0.001	0.012	31.0	27.0	3.5	0.04	1.0

Хим. состав проволоки

N	Nb	Co
0.05	0.02	0.03