Exaton 25.22.2.LMn

Exaton 25.22.2.LMn is a manganese alloyed chromium-nickel-molybdenum filler material used for welding UNS S31050, 1.4466 (e.g. Alleima® 2RE69). The weld deposit has excellent low temperature toughness that makes it suitable for joining stainless steels for cryogenic service. Exaton 25.22.2.LMn has extensively been used successfully in all critical high-pressure units of modern urea processes, such as: Stripper tubes - Stamicarbon, Montedison IDR Outerlayer of bimetallic (tripper tubes) - Saipem Ferrules - All processes Carbamate condensers - All processes Decomposers - Montedison Reactor coils - UTI Exaton 25.22.2.LMn has also found extensive use in other corrosive environments in fertilizer plants, such as: – Nitric acid cooler/condensers cooled with polluted cooling water – Heating coils and pipe in NPK plants – Norsk Hydro process It is used for Submerged Arc Welding, for example in combination with Exaton flux 15W.

Spezifikationen	
Klassifikationen	EN ISO 14343-A : S 25 22 2 N L Werkstoffnummer : ~ 1.4466 AWS A5.9 : S 25 22 2 N L

Drahtzusammensetzung									
C	**Mn**	**Si**	**S**	**P**	**Ni**	**Cr**	**Mo**	**Cu**	**N**
<=0.020	4.5	<=0.2	<=0.015	<=0.015	22.0	25.0	2.1	0.05	0.13

Drahtzusammensetzung
FN WRC-92
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