

Classifications

ASME II C SFA 5.21	EN 14700
"EQFe-8"	B Fe8

Characteristics and typical fields of application

- SOUDOTAPE 258 is a medium alloyed martensite with complex alloy carbides.
 - This strip electrode developed for single and multilayer Submerged Arc & Electroslag Strip Cladding to met C0,3Cr6Mo1W1 alloyed martensite.
 - In combination with SASC flux RECORD RT 159, hardness in the range of 50HRc from third layer
 - In combination with ESSC flux RECORD EST 426, hardness in the range of 50HRc from second layer.
 - In combination with ESSC flux RECORD EST 423, hardness in the range of 55HRc from second layer.
- These combination are used for overlaying surfaces subjected to moderate abrasive wear with high impact. Recommended for warm tooling applications where maximum resistance to cracking is required.
- Applications typically include machine tools and components subject to sliding metal-to-metal wear.
 - Suitable for continuous casting rollers, steel mills.

Typical analysis

	C	Si	Mn	Cr	Mo	W	Fe
wt.-%	0.35	0.4	1.1	6.6	1.6	1.7	Rem.

Typical fluxes to combine

Process	Name	EN ISO 14174
ESW	RECORD EST 423	ES A FB 3
ESW	RECORD EST 426	ES A FB 3
SAW	RECORD RT 159	S A CS 3

Packaging

Size(s) in mm	Type	Weight
30 x 0,5	Coil	25 - 30 kg
60 x 0,5	Coil	50 - 60 kg
90 x 0,5	Coil	75 - 90 kg

Other sizes and coil weights on request.