

Exaton 34S

Exaton 34S is a neutral slightly chromium compensating welding flux for submerged arc welding giving good slag removal and fine bead appearance. It is suitable for surfacing with strip and wire electrodes and can also be used for joining. Exaton 34S is intended primarily for welding with strip or wire electrodes of austenitic types such as 19.9.LQ and 24.13.LQ for nuclear and chemical applications.

Tekniset tiedot

Luokitukset	EN ISO 14174 : S A AB 2 Cr
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Hitsausvirta	1200
Tiheys	nom: 1.0 Kg/l
Emäksisyys	nom: 0.85

Luokittelut

Lanka	AWS / EN
Exaton 19.9.LQ	A5.9:EQ308L/ 14343:B 19 9 L
Exaton 24.13.LQ	A5.9:EQ309L/ 14343:B 23 12 L

Hyväksynnät

Lanka
*Selected production units only. Please contact ESAB for more information. Visit esab.com to download specific flux/wire combination fact sheets for more details.

Langan Koostumus

C	Mn	Si	S	P	Ni	Cr	Mo	Cu	N
Exaton 19.9.LQ									
<0.025	1.8	0.4	<0.015	<0.025	10	19.5	-	<0.10	<0.06
Exaton 24.13.LQ									
<=0.015	1.8	0.35	<=0.015	<=0.015	13	23.5	<=0.3	<=0.1	-

Langan Koostumus

Co	Ferrite FN
Exaton 19.9.LQ	
<0.05	-
Exaton 24.13.LQ	
-	15

Hitsiaineen Koostumus

C	Mn	Si	Ni	Cr	Mo
Exaton 19.9.LQ					
0.02	1.3	0.8	9.2	20.5	0.1
Exaton 24.13.LQ					
0.02	1.3	0.8	12.1	23.5	0.1