



Product Data Sheet

S 'Submerged arc welding'

OK Autrod 12.40

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REASON FOR ISSUE

EN 756 replaced by EN ISO 14171-A. TÜV approval for wire added.

GENERAL

Copper-coated, unalloyed wire for Submerged Arc and Electroslag Welding. For structural steels, ship building steels, pressure vessel steels, fine grained steels, etc.

CLASSIFICATIONS Wire Electrode

SFA/AWS A5.17 EH14
EN ISO 14171-A S4

APPROVALS

VdTÜV 12103

APPROVAL COMMENT

All others: See Flux-Wire combinations

CHEMICAL COMPOSITION

	Wire/Strip (%)	
	Min	Max
C	0.10	0.15
Si	0.05	0.10
Mn	1.80	2.20
P		0.020
S		0.020