

# Freileitungsseile

## Overhead line conductors / Câbles pour lignes aériennes



Material Material Matériel	Bezeichnung Code Designation	Nationale Bezeichnung National code Designation nationale	Querschnittsbereich Cross section Section	Seilfestigkeit Tensile strength of conductor Tension du câble	Leitertemperatur Temperature of conductor Température du câble	Drahtanzahl Number of wires Nombre de fil	Normen Standards Spécifications
			[mm <sup>2</sup> ] max.	[N/mm <sup>2</sup> ]	[C°] max		
Al	AL 1	Al, AAC	2.000	>160	80		
AlMgSi	AL 2	AAAC, Aldrey, ASTER	1.800	>325	80		
AlMgSi	AL 3	AAAC, Aldrey, ASTER	1.800	>295	80		
AlMgSi	AL 4	AAAC, Aldrey, ASTER	1.800	>325	80		
AlMgSi	AL 5	AAAC, Aldrey, ASTER	1.800	>295	80		
AlMgSi	AL 6	AAAC, Aldrey, ASTER	1.800	>304	80		
TAL	TAL	AAAC, Aldrey, ASTER	1.800	>160	80		
SAL	SAL	Schaltanlageneseil	2.400	< 100	80		
Al / St	AL1 / ST1A	ACSR	2.400	>215	80		
Al / St	AL1 / ST6C	ACSR	2.400	>225	80	max. 271 mit 100%-iger Rückdrehung	Normen: EN, IEC, BS, SFS, NFC, ASTM etc.
Al / Stalum	AL1 / 20SA	Al / AW	2.400	>215	80		nach Kundenspezifikationen
AlMgSi / St	AL3 / ST1A	AACSR	2.200	>345	80	271 max. with detortion (100%)	acc. to customers specifications
AlMgSi / St	AL3 / ST6C	AACSR	2.200	>355	80		
AlMgSi / St	AL4 / ST1A	AACSR	2.200	>370	80	271 max. à détorsion (100%)	selon spécification du client
AlMgSi / St	AL4 / ST6C	AACSR	2.200	>380	80		
AlMgSi / Stalum	AL3 / 20SA	Aldrey / AW	2.200	>345	80		
AlMgSi / Stalum	AL4 / 20SA	Aldrey / AW	2.200	>370	80		
TAL / Stalum	TAL / 20SA	TAL / AW	2.400	>215	80		
Al / AlMgSi	AL1 / AL3	Al / Aldrey, ACAR	2.200	>160	80		
TAL / StZnAl	TAL / StZnAl	TAL / StZnAl	2.400	>215	180		
ZTAL / Inwar	ZTAL / Inwar	ZTAL / Inwar	2.400	>200	250		
ACSS-HMS	AL1 / HMS	ACSS-HMS	2.400	>200	250		
ACSS/TW-HMS	AL1TW / HMS	ACSS/TW-HMS	2.400	>200	250		