

SCHUNK cares for our environment!

„For the SCHUNK Group environment protection and industrial safety is more than the compliance with legal regulations and restraints. The permanent improvement of the environment protection, working safety and the health protection within the SCHUNK Group is an integral part of the corporate policy and is seen as an outstanding task for the corporate management. „

Preamble of the environment protection guide line of the SCHUNK Group



Not only since the implementation of the RoHS-guideline in the European Union in 2005 SCHUNK-Kohlenstofftechnik is a pioneer in development and market launch of environmentally friendly solutions.

- We were the first who replaced in a large scale leaded carbon strips for rail vehicles with more environmentally friendly, copper containing strips.
- We are trendsetters with our components for fuel cells and wind-power applications.

Consequently pursuing our environment protection philosophy and in anticipation of the new REACH regulation in the EU we already launched lead-free brush grades in the market for years.

For us REACH can come!

For every application – WE have alternatives!

Lead-free Carbon Brush Grades



We offer the following lead-free brush grades:

Grade	Metal-content %	Recommended permanent current density A/cm ²	Application
A11	95	20 - 30	<ul style="list-style-type: none"> • High current applications • Electroplating
C50	90	20 - 30	<ul style="list-style-type: none"> • Wire annealing • Strip galvanizing • Electroplating
U14000	90	20 - 30	<ul style="list-style-type: none"> • For poor ambient conditions
M100, M100P	90	20 - 30	<ul style="list-style-type: none"> • High current applications • Strip galvanizing
A16	85	15 - 25	<ul style="list-style-type: none"> • Grounding contacts for rail vehicles • Slip ring machines
C40Z3	75	15 - 25	<ul style="list-style-type: none"> • Grounding contacts for rail vehicles • Wire annealing • Electroplating
A12S	70	12 - 22	<ul style="list-style-type: none"> • Induction motors
K14Z3	63	12 - 20	<ul style="list-style-type: none"> • Induction motors
C80X	53	12 - 20	<ul style="list-style-type: none"> • Induction motors
E43C, E160C	ca. 30	12 - 20	<ul style="list-style-type: none"> • Low voltage motors

We are convinced that our customers will accompany us and will support our efforts to introduce environmentally compatible alternatives in the own interest and in the interest of their staff members, respectively.

Heuchelheim, February 2010

Contact:

Schunk Kohlenstofftechnik GmbH
Dr. Ulrich Ringleb

Phone: +49 (0)641 608-1902
 Email: ulrich.ringleb@schunk-group.com

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