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Ashby, "Materials
Selection in
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Butterworth ...

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Aisling Doyle, Tariq Muneer,
in *Electric Vehicles:
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2017. 2.6 Regenerative
braking. Regenerative
braking is a unique
technique that is used in
EVs to capture energy that
the vehicle has due to its
motion or, in other words, its
kinetic energy that would
have been wasted when the
vehicle decelerates or
comes to a standstill while
braking.

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materials science, also commonly
termed materials science and

engineering, covers the design and
discovery of new materials,
particularly solids. The intellectual
origins of materials science stem
from the Enlightenment, when
researchers began to use analytical
thinking from chemistry, physics,
and engineering to understand
ancient, phenomenological
observations ...

[Ceramic engineering -
Wikipedia](#)

An introduction to materials
engineering and science: for
chemical and materials
engineers. New Jersey, USA:
John Wiley and Sons, Inc.
ISBN 0-471-43623-2.

R ö sler, Joachim; Harders,

Harald; B ä ker, Martin (2007). Mechanical Behaviour of Engineering Materials. Berlin: Springer-Verlag. ISBN 978-3-540-73446-8. Tomota, Yo (2006). "Mechanical ... ASTM A351 Grade CF8M Heat-Treated - Find Materials & Suppliers See where falls on the material property chart for against in your materials selection and design process. Our Ashby charts are interactive with more

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Materials Science and
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Wiley; 9 edition
(December 4, 2013),
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978-1118324578.
Eberhart, Mark (2003).
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2 - Ashby Method
Product Type: Book
Edition: 1 First
Published: 2021
Paperback:
978-0-12-821571-5

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