

An algorithm for determining forming limits of anisotropic metal sheets

Majak, Jüri; Küttner, Rein; Pohlak, Meelis NSCM-17 : proceedings of the 17th Nordic Seminar on Computational Mechanics 2004 / p. 39-42 : ill

An algorithm for localised and diffuse necking analysis

Majak, Jüri; Pohlak, Meelis; Küttner, Rein International journal of computational materials science and surface engineering 2007 / 4, p. 494-508 <https://www.inderscienceonline.com/doi/abs/10.1504/IJCMSSE.2007.016438>

Analytical model for magnetic anisotropy of non-oriented steel sheets

Martin, Florian; Singh, Deepak; Belahcen, Anouar; Rasilo, Paavo; Haavisto, Ari; Arkkio, Antero COMPEL : the international journal for computation and mathematics in electrical and electronic engineering 2015 / p. 1475-1488 : ill <http://dx.doi.org/10.1108/COMPEL-02-2015-0076>

Anisotropic and strain-dependent model of magnetostriction in electrical steel sheets

Belahcen, Anouar; Singh, Deepak; Rasilo, Paavo; Martin, Florian; Ghalamestani, Setareh Gorji; Vandeveld, Lieven IEEE transactions on magnetism 2015 / p. 200-204 : ill <https://doi.org/10.1109/TMAG.2014.2361681> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Assessment of non-metallic inclusions in sheet metals by computer analysis

Peetsalu, Priidu; Saarna, Mart; Mikli, Valdek Proceedings of the Seventh International Conference on Clean Steel, Hungary, 2007 2007 / p. 332-341

Calculation of losses in electrical sheet steel by superposition of alternating and constant magnetic fields

Tellinen, Juhan Тезисы докладов семинара "Новые направления научных исследований в области электромеханики" 1991 / с. 15-19.: ил

Decarburisation effect on hardened strip steel fastening components

Jaason, Karli; Peetsalu, Priidu; Saarna, Mart; Kulu, Priit; Beilmann, Jüri Materials science = Medžiagotyra 2016 / p. 148-152 : ill <https://doi.org/10.5755/j01.ms.22.1.7467> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Durability of complex shape punch in thick sheet metal fine-blanking

Veinthal, Renno; Peetsalu, Priidu; Saarna, Mart; Talkop, Adolf European Conference on Heat Treatment and 21st IFHTSE Congress : May, 12th-15th, 2014, Munich, Germany : proceedings 2014 / p. 399-406 : ill

Effect of mechanical stress on excess loss of electrical steel sheets

Singh, Deepak; Rasilo, Paavo; Martin, Florian; Belahcen, Anouar; Arkkio, Antero IEEE transactions on magnetism 2015 / [4] p. : ill <http://dx.doi.org/10.1109/TMAG.2015.2449779>

Experimental study of incremental forming of sheet metal products

Pohlak, Meelis; Küttner, Rein; Majak, Jüri; Karjust, Kristo; Sutt, Annes Proceedings of the 4th International Conference Industrial Engineering - New Challenges to SME : 29-30 April 2004, Tallinn, Estonia 2004 / p. 145-148 : ill

Forming limit diagrams (FLD) for anisotropic sheet metals

Majak, Jüri; Küttner, Rein; Pohlak, Meelis 13th International Conference on Mechanics of Composite Materials 2004 / p. 107-108

Holorib 2000 : profiiplekk

Loorits, Kalju 1996

Incremental sheet forming process modelling - limitation analysis

Pohlak, Meelis; Majak, Jüri; Küttner, Rein Proceedings M2D'2006: 5th International Conference on Mechanics and Materials in Design : Faculty of Engineering, University of Porto, Portugal, 24-26 July 2006 2006 / p. 1-12 : ill

Kandev profiiplekk nüüd ka Eesti tehasest

Loorits, Kalju Ehitaja 2001 / 7/8, lk. 41 https://artiklid.elnet.ee/record=b1007307*est

Kandvad profiiplekid : Rannila 45J-153 : (ajutine juhend)

Loorits, Kalju 1997

Kandvad tooted : projekteerimisjuhised : liitprofiil CS48-36-750 [Võrguväljaanne]

2008 <http://www.ruukki.com/ee>

Külmpanutatud profiilide ja profiipleki arvutusnäiteid : Eesti projekteerimisnormid, EPN-ENV 3.1.3 : välja antud juuni 1998

Loorits, Kalju ET-kartoteek : Eesti ehitusteave. ET-2 1998 / ET-2 0113-0233, 68 lk

Machine learning enabled identification of sheet metal localization

Yatkin, Muhammed Adil; Kõrgesaar, Mihkel International journal of solids and structures 2024 / art. 112592

<https://doi.org/10.1016/j.ijsolstr.2023.112592> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Measurement of geometry of small axisymmetric sheet metal component after forming

Lend, Henri; Ratas, Kaarin; Peetsalu, Priidu Medžiagotyra = Materials science 2015 / p. 473-478 : ill

<https://doi.org/10.5755/j01.ms.21.3.7384> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Model of magnetic anisotropy of non-oriented steel sheets for finite-element method

Martin, Floran; Singh, Deepak; Rasilo, Paavo; Belahcen, Anouar; Arkkio, Antero IEEE transactions on magnetics 2016 / [4] p. : ill

<http://dx.doi.org/10.1109/TMAG.2015.2488100>

Modelling and optimal design of sheet metal RPAMP processes

Küttner, Rein; Pohlak, Meelis; Majak, Jüri 10th European Forum on Rapid Prototyping 2004 / p. 7

<https://www.proquest.com/docview/214029707?sourcetype=Scholarly%20Journals>

Modelling and optimal design of sheet metal RPAMP processes

Pohlak, Meelis; Küttner, Rein; Majak, Jüri Rapid prototyping journal 2005 / 5, p. 304-311 : ill

<https://www.proquest.com/docview/214029707?sourcetype=Scholarly%20Journals>

Profiilplekk PP-20 ja PP-45

Loorits, Kalju 1996

Simulation of incremental forming of sheet metal products

Pohlak, Meelis; Küttner, Rein; Majak, Jüri; Karjust, Kristo; Sutt, Annes Proceedings of the 4th International Conference Industrial Engineering - New Challenges to SME : 29-30 April 2004, Tallinn, Estonia 2004 / p. 149-151 : ill

Simulation of incremental forming processes of sheet metal

Pohlak, Meelis; Küttner, Rein; Majak, Jüri Proceedings of 3th International Conference on Advances in Production Engineering : Warsaw, Poland, June 17-19, 2004. Part II 2004 / p. 133-140

Symbolic-numerical algorithm for material parameters identification

Majak, Jüri; Küttner, Rein; Pohlak, Meelis First International Conference on Multidisciplinary Design Optimization and Applications : 17-20 April 2007, Besancon, France : book of abstracts 2007 / p. 68 https://www.researchgate.net/publication/269140167_A_Symbolic-Numerical_Algorithm_for_Material_Parameter_Identification

Teraskonstruksioonide valmistamine

Loorits, Kalju; Kulbach, Valdek 2003 https://www.ester.ee/record=b1799336*est

The ISSC 2022 committee III.1-Ultimate strength benchmark study on the ultimate limit state analysis of a stiffened plate structure subjected to uniaxial compressive loads

Ringsberg, Jonas W.; Darie, Ionel; Nahshon, Ken; Shilling, Gillian; Tabri, Kristjan Marine structures 2021 / art. 103026, 25 p. : ill

<https://doi.org/10.1016/j.marstruc.2021.103026> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Valtsplekk-katus vajab tugevaid kinnitusi ja head tuulutust : [kommentaar artiklile]

Õiger, Karl Äripäev 2007 / 7. mai, Oma Maja, lk. 30

Vaskplekk kui imerohi koroona leviku vastu? Ärimehed müüvad tarbetut kaitset kõrge hinnaga

Jüriso, Lauri; Kreek, Romet Eesti Päevaleht 2020 / Lk. 10 : fot <https://dea.digar.ee/article/eestipaevaleht/2020/11/04/10.3>

Несущая профильная жёсть теперь производится и на эстонском заводе

Loorits, Kalju Строитель 2001 / 3, с. 30 https://artiklid.elnet.ee/record=b1007749*est

Холориб 2000 : профилированный настил

Loorits, Kalju; Lavrov, Anatoli 1996