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Fri, 19 Apr 2019 13:30:00 GMT handbook of refractory carbides nitrides pdf - Uses of nitrides. Like carbides, nitrides are often refractory materials owing to their high lattice energy which reflects the strong attraction of "N 3âˆ'" for the metal cation.Thus, titanium nitride and silicon nitride are used as cutting materials and hard coatings. Hexagonal boron nitride, which adopts a layered structure, is a useful high-temperature lubricant akin to molybdenum disulfide. Sun, 14 Apr 2019 09:25:00 GMT Nitride - Wikipedia - Hafnium carbide (Hf C) is a chemical compound of hafnium and carbon.With a melting point of about 3900 Â°C it is one of the most refractory binary compounds known. However, it has a low oxidation resistance, with the oxidation starting at temperatures as low as 430 Â°C. Thu, 11 Apr 2019 10:47:00 GMT Hafnium(IV) carbide - Wikipedia - 8.1. Introduction. Vacuum sintering became a relevant technology when first used for the sintering of the Group VA elements â€“ V, W, Ta, Mo, Nb, etc. 1 The method was actually a reactive sintering approach where carbon was added to reduce the oxygen from the metal via carbon monoxide evolution under vacuum. This method produced a ductile metal and a modern sintering technology was born. Thu, 31 May 2007 23:54:00 GMT Vacuum sintering - ScienceDirect - In their study â€œCutting Tools 2014â€•, Dedalus Consulting, New York analyses the global market for cutting tools, making prognoses for the years 2012â€“2018 as shown in .According to the statistic, the world market volume of 2013 was 16.33 billion US-Dollars. Tue, 16 Apr 2019 18:55:00 GMT High-performance coatings for cutting tools - ScienceDirect - Wrought austenitic stainless steels are widely used in high temperature applications. This short review discusses initially the processing of this class of steels, with emphasis on solidification and hot working behavior. Following, a brief summary is made on the precipitation behavior and the ... Thu, 04 Apr 2019 01:01:00 GMT A Short review on wrought austenitic stainless steels at ... - ç‰¹æ€§. ç”åŒ–ãƒ•ã‚¿ãƒ³ã•¯ã€•ãƒ“ãƒƒãƒ«ãƒ¼ã‚¹ã¹¬ã°¦2400ã€•å¼¾æ€§ãŽ‡251gpaã€•ç†±è†¨å¼µä¿‚æ•°9.35 Ã— 10 âˆ’ 6 k âˆ’1 ã€•è¶…ä¼•å°Žè»¢ç§»æ¸©å°¦5.6kã•¨ã•„ã•†ç‰¹æ€§ã‚'ã‚ã•¤ ã€‚é€šå¸¸ã•®å¤§æ°—ä¸-ã•§800â„ƒã•§é…¸åŒ–ã•™ã‚‹ã€‚å®Ÿé¨“å®¤ã•§ã•®è©¦é¨“ã•«ã‚ˆã‚Œã•°ã€•20â„ƒã•§åŒ–å-¦ç‚„ã•«å®‰å®šã•§ã•‚ã‚‹ã•Œã€•é«˜æ¸©ã•«ã•ªã•£ã•Ÿæ¿ƒé…¸æº¶æ¶²ã•«ã‚ˆã•£ã•¦ã†ã•£ã••ã‚Šã•¨è…•é£Ÿã••ã‚Œã‚‹å•¯è†½æ€§ã•Œã•‚ã‚‹ã€‚ Thu, 18 Apr 2019 08:44:00 GMT ç”åŒ–ãƒ•ã‚¿ãƒ³ - Wikipedia - Academia.edu is a platform for academics to share research papers. Fri, 19 Apr 2019 11:28:00 GMT (PDF) Tribology of Abrasive Machining Processes | Ioan ... - ãƒ›ã‚¦ç´ åˆ†ãž• å®šæ€§ãƒ›ã‚¦ç´ ã•®ç‚Žè‰²å••å¿œãƒ›ã‚¦ã‚'å•«ã‚€è©¦æ–™ã‚'ç‚Žã•§ç†±ã•™ã‚‹ã•¨ç·'è‰²ã•®ç‚Žè‰²ã•Œè¦³æ¸¬ã••ã‚Œã‚‹ã•Ÿã‚•ã€•ãƒ›ã‚¦ç´ ã•®å®šæ€§ã•«ã•¯ç‚Žè‰²å••å¿œã•Œåˆ©ç”¨ã••ã‚Œã‚‹ã€‚ã•“ã•®å••å¿œã•«ã•Šã•„ã•¦ã•¯ã€•éŠ…ã‚„ãƒ•ãƒªã‚¦ãƒ ã•ªã•©ã‚,é¡žä¼¼ã•—ã•Ÿç·'è‰²ã•®ç‚Žè‰²ã‚'ç¤ºã•—ã•¦å¨å®³ã•¨... ãƒ›ã‚¦ç´ - åˆ†ãž• - Weblioè¾žæ›¸ - ãƒ›ã‚¦ç´ ç”¨é€” ãƒ›ã‚¦ç´ ã•Œå•˜ä½“ã•§ä½¿ç用ã••ã‚Œã‚‹ã•“ã•¨ã•¯å°'ã•ªã•„ã•Œã€•åŒ–å•ˆç‰©ã‚„å•ˆé‡'ã•®å½¢ã•§æ§˜ã€…ã•«åˆ©ç用ã••ã‚Œã•¦ã•„ã‚‹[109]ã€‚è°«è¿'ã•ªã•§ä½¿ç用ã••ã‚Œã‚‹å´ åˆ†ã•¯ã€•ãƒ›ã‚¦ç ã‚„ãƒ›ã‚¦é…¸ã•®çŠ¶æ…‹ã•§ã•‚ã‚‹ã•“ã•¨ã•Œå¤šã•„ã€ãƒ›ã‚¦ç ã•¯ã‚¬ãƒ©ã‚¹ã•®ãŽŸæ–™ã‚„... ãƒ›ã‚¦ç´ - ç”¨é€” - Weblioè¾žæ›¸ -

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