

Properties. Properties. Airmelted. This document provides information on various tool steel grades from Bohler, BÖHLER S is a cobalt-alloyed tungsten-molybdenum high speed steel with high hardness, excellent cutting properties, extremely high compression strength, high HOT WORK TOOL STEEL FOR FORGINGCUSTOM-MADE TOOL MATERIALS DROP FORGING Drop forging is carried out by impacting material with a hammer or by applying a great amount of pressure with a forging press or forging machine. SPEED SKILLS. They exclude delivery charges and customs duties and do not include additional charges for installation or activation options Scroll through our Digital Product & Operating Manual and get an impression of our unique product portfolio for the daily challenges in the areas of joint welding, repair, hardfacing, BOHLER e download as PDF File.pdf), Text File.txt) or read online for free. Properties High Toughness & Ductility High Wear Resistance High Compressive strength Product Description. When forging with a hammer the forging piece is only in contact with the die for a short period of time BÖHLER S -"The high-speed steel" Ideal for mills, spiral bits, and taps, broaches, cold-work tools. BÖHLER S - "The high-speed steel" Ideal for mills, twist drills, and taps, broaches, cold-work tools. Process Melting. Toughness & Ductility: high BÖHLER S is a cobalt-alloyed tungsten-molybdenum high speed steel with high hardness, excellent cutting properties, extremely high compression strength, high elevated temperature hardness and good toughness. MATERIALS FOR. HIGH PERFORMANCE TOOLS. BÖHLER S thus combines economy and performance in a single material and is ideally suitable for use in screw taps and drills. Böhler Welding Expert Guidediamondspark Seamless Cored Wires pdf MB; Böhler Welding Mission SparkBecome an Electric Arc Welding Expert pdf MB; Böhler High Speed Steels that are produced with conventional ingot casting. BÖHLER S is the most commonly used high-speed steel and is the starting material for our customers who deal with high-speed steel. BÖHLER S is the most commonly used high-speed steel and is the starting material for our customers who deal with high-speed steel. BÖHLER S thus combines economy and performance in a single material and is ideally suitable for use in screw taps and drills tool material Hot work tool steel Hot work tool steel, high speed steel, cemented carbides Cold work tool steel, high speed steel, cemented carbides tool life - Pieces -Pieces – Pieces material output-% ~%-% THE SELECTION CRITERIA speed steel with high hardness, excellent cutting properties, extremely high compression strength, high elevated temperature hardness and good toughness. Applications Welding consumables for steel < MPa BÖHLER BW VII O I A RGBÖHLER BW XII O III A RGBÖHLER EMKA GMSil A ER70SBÖHLER EMKNC A GMSi A ER70S BÖHLER S -"The high-speed steel" Ideal for mills, spiral bits, and taps, broaches, cold-work tools. BÖHLER S is the most commonly used high-speed steel and is the starting material for our customers who deal with high-speed steel. Properties High Toughness & Ductility High Wear Resistance High Compressive strength Cold work tool BÖHLER plastic mould steels excel in their properties such as excellent thermal conductivity, corrosion resistance and the highest wear resistance with an optimum Tube stainless steel *Prices are pre-tax. voestalpine BÖHLER Edelstahl Product Description. Cutting tools (dies and punches), blanking and punching tools, shear blades, cold rolls for multiple-roll stands, thread rolling tools.