Application Data No. Drawing die Name Die Die ((stamping) cold forging, hot forging, die casting, sand molding, powder compacting, rubber molding, plastic molding, glass casting) U. y Category Cutting tool, Knife, Guide roller, Others ( Treating Mate\_Steel Code VC D2 Coating Condition TD Substrate rial Thickness Heat Treatment HRC T TESH Hardness High strength steel (45 kg/mm<sup>2</sup>) Material Sketch Work Hard-Dimension 1.6mmt Sketch of Work Bumper 0 How It Is Worked Evaluation consisted Effect Working Condition (Increase of die life) Ordinarily hardened an offil of to or Machine Galling at ten shots Reduction of Load with lubrication bead maintenance cost Stroke of lubricants Stroke beyards Imment Saving of lubricants Spalling at 100 ~200 shots ·Increase of working Speed with lubrication rate °C Temperature ·Others TD 240,000 shots Lubrication None still usable 1501 du. No repair work about two years Clearance with no lubricant

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