TEROSON

Technical Data Sheet

TEROSON VR 2200

Valve Grinding April 2013

PRODUCT DESCRIPTION

TEROSON VR 2200 provides the following characteristics:

Technology	**Valve Grinding Compound** Grinding paste to grind valve seats
Base	water-soluble synthetic oil with corundum abrasives
Additional Information	coarse and fine

TEROSON VR 2200 coarse and fine, are grinding pastes based on water soluble synthetic oil and corundum abrasives. Both components come together in one can with two separate chambers and openings. The coarse paste is used for pre-grinding and the fine paste is used to achieve the desired surface finish. Both TEROSON VR 2200 compounds are easy to use, do not run off the surfaces to be ground and can, as they are water-soluble, be easily rinsed off the components after grinding.

Application areas:
TEROSON VR 2200 coarse and fine, is mainly used for grinding valve seas but may also be used for grinding other components such as ball valves, cock plugs etc.

TECHNICAL DATA
(Typical Test Results)

Coarse	
Colour:	grey
Odour	slight
Consistency:	viscous liquid
Density:	approx. 1.95 g/cm³
Abrasive size	90 to 200 µm
Fine	
Colour	grey
Odour:	slight
Consistency	viscous liquid
Density	approx. 1.95 g/cm³
Abrasive size	<90 µm

PRELIMINARY STATEMENT

Prior to use it is necessary to read the **Material Safety Data Sheet** for information about precautionary measures and safety recommendations. Also, for chemical products exempt from compulsory labeling, the relevant precautions should always be observed.

Application:
Before application stir both compounds, fine and coarse, to achieve a homogenous paste. If required, water may be added to thin down the compound.

Practice
For the first step use the coarse paste for grinding the parts to achieve nearly the desired valve seat. The second step requires the fine paste to achieve the desired surface finish and the exact valve seat. After the grinding operation, rinse parts with plenty of water to remove all residual grinding compound and dry parts by using pressurised air.

Storage:

Frost sensitive	no
Recommended storage temperature	10 to 25 °C
Shelf life	12 months

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