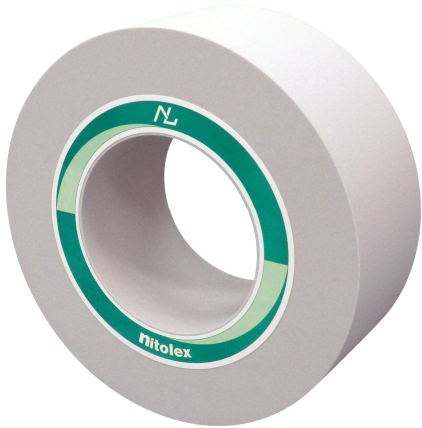


MELIOR BOND Grinding Wheels



Customer's request

- Lower grinding force
- Easy dressing
- Excellent profile holding



We have developed a MELIOR bond.

Feature of the MELIOR bond

This new bond has a strong gripping strength of grain and optimal strength.

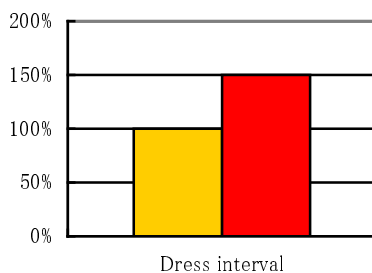
- ◆ The grinding force is lower and the work has excellent surface integrity.
- ◆ Shortening dressing time and reduction of damage of dresser are realized.
- ◆ Greater edge retention and higher grinding ratio are realized.

Example

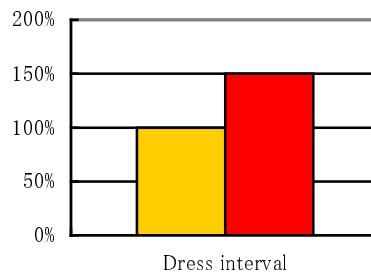
<p>Grinding type : Cylindrical (Plunge) Work : S53C (hardening) Customer's evaluation : The shape maintainability is excellent. : The dress interval is extended to 150%.</p>	<p>Grinding type : Crankshaft grinding Work : SCM (Non-hardening) Customer's evaluation : The grinding burn of the work can be prevented. : The wheel life is extended to 120% due to reducing dressing</p>	<p>Grinding type : Surface (Plunge) Work : Inconel Customer's evaluation : The dressing time becomes shorter. : The grinding force becomes lower. : The infeed rate is higher to 400%.</p>
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■ Rival ■ Melior



■ Rival ■ Melior



■ Conventional ■ Melior

