A New Era in Roll **Texturing Technology**





Duplex

A superior Sarclad process of texturing which provides a textured negative skew (-Rsk) surface finish, essential to prolong the working life of finishing mill rolls.

- A fully automated parameter controlled process.
- An electrical, non-abrasive application.



CDT

A unique Sarclad process of carbide deposition texturing (CDT), which extends the textured operational life of rolling mill work rolls.

- A superior texturing process compared to all other texturing technologies.
- Maintains all the characteristics of a standard EDT texture with the added benefit of providing a hardened, longer wearing textured layer.
- A patented process which eliminates the need for further roll processing after texturing.
- Roughness retention comparable to that of chrome

- Avoids the introduction of undesirable micro scratches into the roll textured
- Utilises existing Sarclad EDT machine hardware, no additional consumables required.







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TECHNOLOGY FOR THE METALS INDUSTRY

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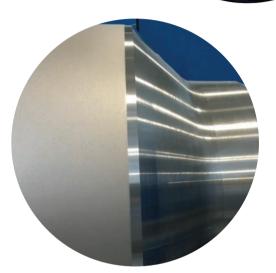


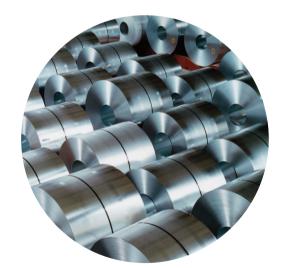
ROLLTEX

Roll texturing of mill work rolls for the Aluminium and steel industries producing high grade strip for exposed automotive and other high quality applications.

- Proven world leading technology.
- Approved by the leading automotive manufacturers.
- Full range of textures and refined surface finishes.
- Outstanding accuracy and consistency.
- Range of machines to suit every requirement and application.





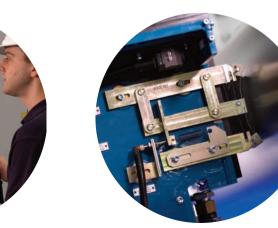






- Sarclad EDT World leading technology for texturing of cold mill and aluminium work rolls to outstanding accuracy and consistency for all automotive and goods in white end applications.
- Advanced electronic control provides independent user programming for surface roughness (Ra), Peak Count (PC) and Skew (Rsk).
- Texture ranges from Ra 0.5 to 14 μm, independent of roll hardness.

- Advanced Duplex texturing process for superior negative Skew (- Rsk) requirements.
- Roll texturing for PLTCM, Tandem, Temper, Skin pass, Sendzimir, Reversing mills and speciality strip applications.
- Texturing for all roll sizes and shapes including parallel, CVC and cambered rolls.
- Fully automated roll loading and integration into Roll Shop Management Systems (RSMS) available.











- Micro Cluster Mill Rolls,
- EDT Eco Low Volume,
 Aluminium
- EDT12 Low Volume,
 Aluminium & CC lines
- EDT24 Low / Med Volume,
 Cold Mill
- EDT36 Med Volume,
 Cold Mill
- EDT48 Med / High Volume,
 Cold Mill
- EDT72 High Volume,
 Large PLTCM

Rolltex ECO

High quality texturing for low volume requirements. The preferred industry solution for Aluminium and low volume steel mills.

- High quality repeatable texturing results.
- Affordable, high-tech solution for smaller capacity requirements.
- No compromise on texturing quality or performance.
- No foundations or civil works required.
- Fast project turnaround ensures quicker investment realisation.

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