

Xmor

**Magnetic Testing and
Penetrant Testing for
Automotive and
High Volume Metal
Fabrication**

**Britemor®
Checkmor®
Lumor®
Supramor®**



The Xmor line addresses the specific needs of high throughput metal fabrication. Chemetall offers a complete line of Xmor magnetic testing and penetrant testing for visible and UV light inspection. Increase your ability to detect defects with confidence! Our consumables and equipment meet a variety of application requirements including cleaners, emulsifiers, and developers.

□ - BASF
We create chemistry

Chemetall
expect more⁺

Xmor

Magnetic Testing Products

Our products are designed to protect the environment and reduce waste. They have low odor, low toxicity, and a high flash point.

		AMS conformances	ASTM	ISO 9934
Lumor J Powder	Dry powder	AMS 3044	+	+
Lumor J (HF) Lumor J Aerosol	Ready-for-use fluid	AMS 3045 & 2641 AMS 3046, 3045 & 2641	+	+
MPI Diluent HF	Carrier fluid	AMS 2641	+	+
Lumor J (W)	Ready-to-dispense powder	AMS 3044	+	
Lumor J40 (W)	Ready-to-dilute liquid concentrate	AMS 3044	+	
HC-1	Water conditioner	<i>Not applicable</i>		

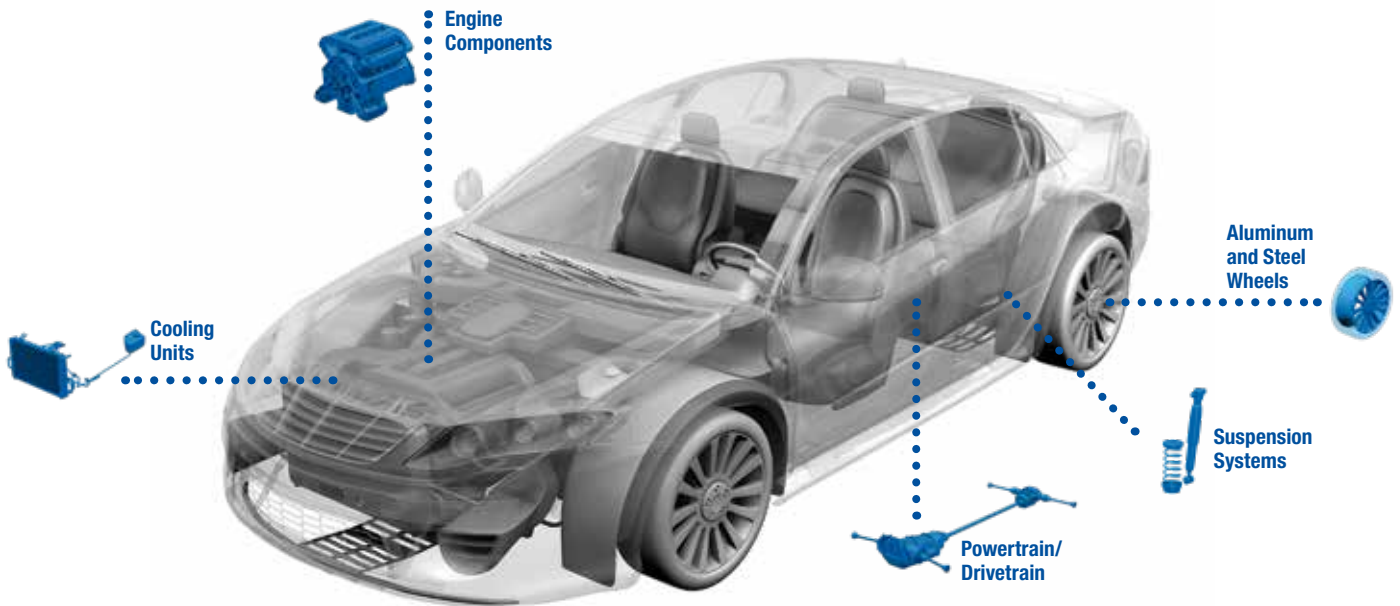
Full list of approvals available on request.
Not all products are available in every region.

Benefits

- + Low process costs.
- + Major approvals.
- + Low background fluorescence.
- + Crisp indications.
- + Easy application.
- + Local service and support.

Applications

- + Applied by immersion or spray.
- + Applications requiring inspection under white light.
- + Applications requiring inspection under UV(A)-light.



Xmor

Penetrant Testing Products

We offer a full portfolio of penetrants, cleaners, and developers for use on both metallic and non-metallic surfaces requiring visible and/or UV inspections.

	Penetrant	Remover (Class 2)	Developer
Fluorescent, water-based	Britemor 920(W) Level .5 921(W) Level 1 922(W) Level 2	Water S72 S76 S85	PD3 Form a WD-2 Form b LD7 Form d LD9 Form d
Fluorescent, oil-based	Britemor 454 Level 1 455 Level 2 446 Level 3		
Color contrast	Checkmor 240		
Dual purpose (Type III)	Checkmor 300		

	Sensitivity	ISO 3452-2
Britemor 920(W)	Level .5	+
Britemor 921(W)	Level 1	+
Britemor 922(W)	Level 2	+
Checkmor 240	Level 2	+
Checkmor 300	Level 2	+

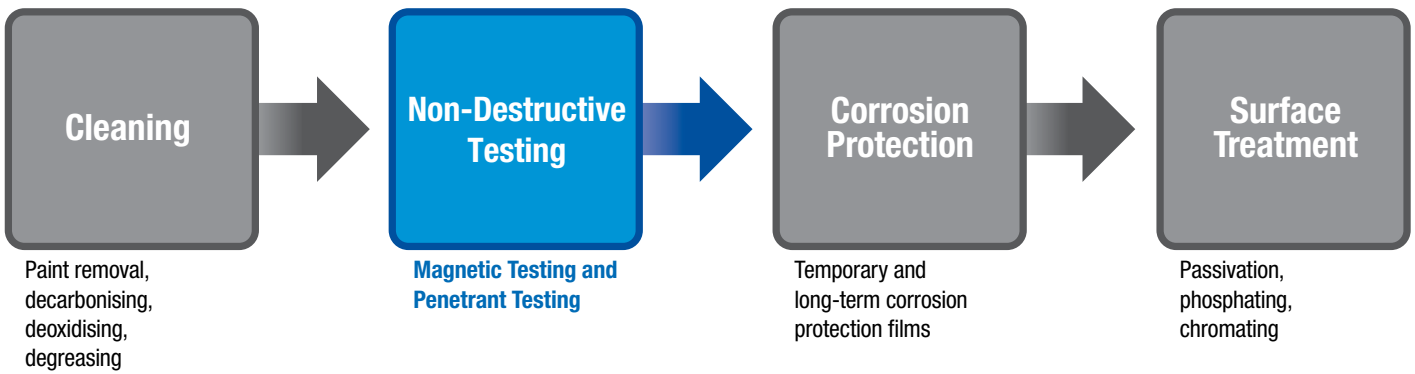
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	Sensitivity	AMS 2644
Britemor 454	Level 1	Pending
Britemor 455	Level 2	+
Britemor 446	Level 3	+
Checkmor 240	N/A	+

At Chemetall, we are dedicated, so you can expect more. Our global specialists are locally available. Our experts provide focused, passionate, and accountable support. You can expect the highest quality from our integrated portfolio of innovative products. Our labs are fast and accurate. We will collaborate with you to increase the efficiency of your process performance.

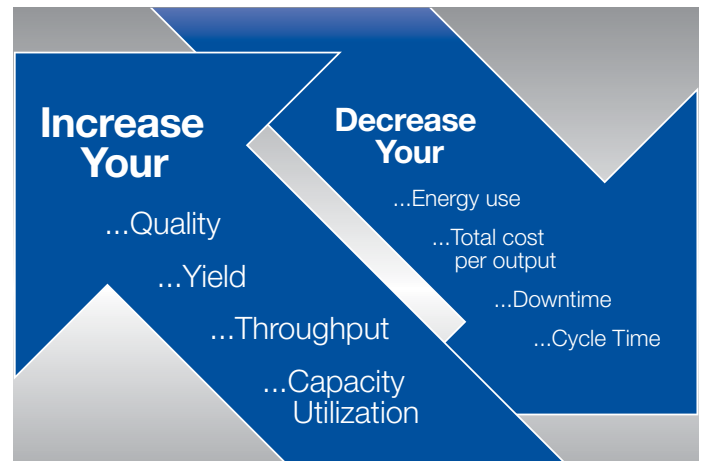


Maintain outstanding surface quality before, during and after the NDT process



Cut it. Clean it. Coat it. Control it. Conserve it.® with us!

We are the Surface Treatment global business unit of the Coatings division of BASF, operating under the Chemetall brand, a leading supplier of applied surface treatments and services for metal, plastic, and glass substrates in a vast range of industries and end markets. As process innovators, fully dedicated to your success, we develop, manufacture, and provide best-in-class technologies, systems, and expertise.



Chemetall is proud to serve you from the following locations

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