



3P- Powertrain

## Surface Treatment Index Model: Evaluation Summary.

Supplier name:	Gonzalez Hermanos SA	Parma code:
Business activity:	Job treater for among others Kongaberg Automotive	
Evaluated at (location):	Valportillo Primera, 3. Poligono Industrial 28108 Alcobendas. Madrid	
Supplier contact:	Antonio Pérez González Telephone: +34 91 661 46 00 Telephone: +34 68 123 30 07	E-mail: <a href="mailto:calidad@gonzalezhermanos.com">calidad@gonzalezhermanos.com</a> Web:

Customers with Volvo business: Zn-Ni plating on hanglines for Kongsberg Automotive.

Evaluation team Volvo 3P :	E-mail:	Telephone:	Fax:	Mobile:
Index auditor: Ulf Eriksson	<a href="mailto:ulf.r.eriksson@volvo.com">ulf.r.eriksson@volvo.com</a>	46 313 222 433		
Auditor: Mårten Göthe				
Evaluated Process(es):	Linea 1 Estatico address as above			
Scope:	Tubes and similar /related parts. (Kongsberg Automotive as well other customers)			
Related Volvo / Renault / Mack Std:	121-0006 Y400-3			

### Evaluation Result

Index is determined  
by total average  
  
Achieved %  
on stopping parameters  
Required minimum level = 50%

### APPROVED

Index	B	lowest criteria
63%	%	52%

Criteria 1.1	100%
Criteria 1.3	50%
Criteria 1.4	67%
Criteria 2.2	67%
Criteria 3.1	67%
Criteria 4.1	67%
Criteria 4.2	67%
Criteria 4.3	67%

Grade	Index Percentage	Explanation
A	80 -100%	World class surface treater for the defined process Allowed to treat parts with the defined process
B	60 < 80%	Standard surface treater for the defined process Allowed to treat parts with the defined process, but an action plan is needed and needs to follow-up close
C	< 60% or stopping parameters	Poor surface treater for the defined process Not allowed to treat parts with the defined process

Evaluation Date: 24th of September 2015

Lead Auditor Signature: Ulf Eriksson

The evaluation result of the STIM result towards the above stated specifications and for the parts complying with the above scope is valid until any changes in the specifications,