

Degree of traceability:	Description:
1	Traceability from raw material to ready workpiece, without any marking on individual components. EV Metal can mark the packaging with the raw material's heat number. We use materials with 3.1 certificates that are filed electronically, which makes it possible for the customers to get the certificates at all times.
2	Traceability from raw material to component with 3.1 certificates for raw materials. Components are laser marked with heat number. 3.1 certificates are sent with each delivery against a charge. When the product is a valve, pressure components are laser marked with heat number. MP and HP components are marked with heat number, production number and item number. If so desired by the customer, they can also be delivered with serial number.
3	Traceability with 3.1 certificates, NORSOK, NACE and possibly QTR from the works that have delivered the raw material. EV Metal must be given notice on order placement if the customer requires NORSOK and NACE certificates or QTR from the works. We deliver stainless steel in the following standards: NORSOK-M650 MDS T01, NACE MR 0175/ISO 15156, PED 97/23 EC, AD Merkblätter WO/TRD100, etc. The system is displayed in the diagram below.
4	EV Metal can provide NDT reports for the components. EV Metalværk has a lot of experience with PMI testing conducted by an accredited inspection company.

Raw Material	Matr	Heat no	NACE	Supplier	QTR	Products		Std	Year	
Titan ø35	Grade 2	20120062	MR 0175/ISO 15156-3	Baoji Titanium Industri	BAOTI QTR2007-01	Bars annealed	Gr 2	NORSOK M-650	2008	
Titan ø65	Grade 2	20120429	MR 0175/ISO 15156	Baoji Titanium Industri	BAOTI QTR2007-01	Bars annealed	Gr 2	NORSOK M-650	2008	
Titan ø45	Grade 2	0-21-04132	NACE 175/ISO 15156-3	VSMPO-AVISMA Corp.	UNITI: U-01	Titanium Bars Bars 8-65 mm	Gr 2	NORSOK M-650	2012	
Duplex/UNS S32205 - ø35	Rolled bar	307422	NACE 175/ISO 15156-1	BGH Edelstahl Freital GmbH	BGH_F_B_31803 rev 0	Rolled bar <152,4 mm	S32205	NORSOK M-650	2013	
Duplex/UNS S32205 - ø69,85	Forged bar	381484	NACE 175/ISO 15156-1	BGH Edelstahl Freital GmbH	BGH_F_31803 Rev 1	Forged bars. Bars < 120,65 mm	S32205	NORSOK M-650	2009	
	EV nr	TAG nr	Raw material							
Titan 1/2" check valve	8921P 1/2x1/2TI	VC53-1420	ø45 Titan ø35 Titan							