


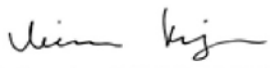


Customer Nerezove Materialy,s.r.o Prumyslova 1510 CZ-686 01 Uherské Hradisté		Customer order no OV-476/2020									
		Customer ref. no 									
		Manufacturers order no 63579									
Delivery address Nerezove Materialy,s.r.o Prumyslova 1510 CZ-686 01 Uherské Hradisté		Manufacturers shipment no 36156									
		Material EN 1.4307/304L									
		Material std EN 10028-7	Product std EN 10253-3								
Product Concentric reducer CC 60,3/48,3x2,0 EN 1.4307/304L EN 10253-3 pcs 195		Tolerances EN ISO 1127 D2									
Marking PCM 60,3/48,3x2,0 EN 10253-3 EN 1.4307/304L U694		LT no U694									
Manufacturing process Cold formed and welded	Inspection representative HN	Steel making process AOD									
Starting material Used material according to annexed inspection certificate <table border="0"> <tr> <td>Certificate acc. to:</td> <td>Certificate number</td> <td>Manufacturer:</td> <td>Charge/LOT No:</td> </tr> <tr> <td>EN 10204 3.1</td> <td>532862/001</td> <td>Outokumpu</td> <td>138145</td> </tr> </table>				Certificate acc. to:	Certificate number	Manufacturer:	Charge/LOT No:	EN 10204 3.1	532862/001	Outokumpu	138145
Certificate acc. to:	Certificate number	Manufacturer:	Charge/LOT No:								
EN 10204 3.1	532862/001	Outokumpu	138145								
Testing and inspection <table border="0"> <tr> <td>Visual inspection 100% SFS-EN ISO 5817 Class B</td> <td>Satisfactory</td> </tr> <tr> <td>Dimensional testing</td> <td>Satisfactory</td> </tr> <tr> <td>Material identification</td> <td>Checked</td> </tr> <tr> <td>Cast analysis of start material</td> <td>Checked</td> </tr> </table>				Visual inspection 100% SFS-EN ISO 5817 Class B	Satisfactory	Dimensional testing	Satisfactory	Material identification	Checked	Cast analysis of start material	Checked
Visual inspection 100% SFS-EN ISO 5817 Class B	Satisfactory										
Dimensional testing	Satisfactory										
Material identification	Checked										
Cast analysis of start material	Checked										
Remarks () WPQR, WPS and welder or operator approval certificates included											
Operations fulfill the requirements of European Pressure Vessel Directive 2014/68/EU. Certified and approved by Inspecta Sertifointi Oy acc. to ISO 9001:2015, ISO 3834-2:2005, ISO 14001:2015. Certified by Notified Body Inspecta Tarkastus Oy acc. to PED 2014/68/EU and ISO 764-5:2014. No.5949-05, valid until 31.1.2021 Delivery is in accordance with the order. Reducers fulfill the requirements of SSG 7907, except marking.		Inspectors stamp 	PCM Technology Oy Mika Kahelin Quality department Certificate is made electrically and is valid without signature								

Delivery address, Empfänger, Lieu de livraison HTM YHTIÖT OY TEOOLLISUUSKUJA 1 14200 TURENKI SUOMI-FINLAND				HTM YHTIÖT OY TIILITEHTAANTIE 23 12310 RYTTYLÄ SUOMI-FINLAND									
Requirements, Anforderungen, Exigences EN 10088-4:2009 AD 2000 W2, W10 & EN 10028-7:2016 ASTM A240/A240M ASME SA-240/SA-240M II A ED. 2017				Our Order No. Unser Auftrag Nr. Notre commande n° 300540076		Your order, Ihre Bestellung, Votre commande 13259							
Product, Erzeugnisform, Produit SHEET , STAINLESS STEEL				Mark of Manufacturer Zeichen des Lieferwerkes Signe de producteur outokumpu		Process Frachtmeldungsart Mode de fusion AOD							
Grade, Werkstoff, Nuance 1.4307 1.4301 TYPE 304				Tolerances Toleranzen, Tolérances EN ISO 9445-2		Inspector's stamp Zeichen d. Sachverständigen Poicon de l'expert 							
Marking, Kennzeichnung, Marquage 1.4307 2B				Marks, Versandzeichen, Marques									
Line Reihe Ligne	Item Position Poste	Charge-test No. Schmelze-Probe Nr. Coulée n°	Size, Abmessungen, Dimensions		Quantity Stückzahl Nombre	Weight, Gewicht, Poids	Finish Ausführung Fini EN/ASTM						
1	3	13970 4	1,5 X 1500 X 3000 MM		57	3024 KG	2B						
2	5	13814 5	2,0 X 1500 X 3000 MM		70	4944 KG	2B						
 14 0045-CPR-0567													
Charge no. Schmelze Nr. Coulée n°		Chemical composition, Chemische Zusammensetzung, Composition chimiques											
		C %	Si %	Mn %	P %	S %	Cr %	Ni %	N %				
13970		0,022	0,46	1,61	0,037	<.001	18,2	8,1	0,058				
13814		0,020	0,39	1,62	0,036	0,001	18,1	8,1	0,048				
Line Reihe Ligne	Mechanical properties, Mechanische Eigenschaften, Caractéristiques mécaniques								Tensile test, Zugversuch, Essai de traction				
	Sample ID Proben ID Échantillon	Rp0.2 MPa	Rp1.0 MPa	Rm MPa	%	A50 %	A80 %	Hardness Härte, Duraté HBW	ISO 6892-1:2009 A224 SAMPLES PERPENDICULAR TO THE ROLLING DIRECTION				
1	01	289	325	636		59	57	165	APPROVED ACC. TO AD2000-W0 WITH VERIFICATION OF THE UNIFORMITY OVER THE STRIP LENGTH. CERTIFIED ACC. TO PED 2014/68/EU BY TUV NORD REG. NO. 0045. DOPS ACC. TO CPR AVAILABLE ON THE WEB PAGE BY STEEL NUMBER				
	02	289	325	636		57	56	164					
2	01	296	328	628		56	55	168					
	02	293	325	624		56	55	164					
Identity test, Verwechslungsprüfung, Contrôle d'identification Sizes, Abmessungen, Dimensions Surface, Oberfläche, Surface Test of intergran. corros. Prüfung auf interkrist. Korros. Test de corros. intercrist. EN ISO 3651-2 A: OK									OK OK OK 				
ASTM A240/A240M ASME SA-240/SA-240M II A ED. 2017 TYPE 304L EN 10088-2:2014/1.4307, 1.4301 NACE MR0103/ISO 17945 AND NACE MR0175/ISO 15156-1 / NACE MR0175/ISO 15156-3 HEAT TREATMENT 1060 C SOLUTION ANNEALED									We certify that the above mentioned products comply with the terms of the order contract. Wir bestätigen, dass die Lieferung den Vereinbarungen der Bestellannahme entspricht. Nous certifions que les produits énumérés ci-dessus sont conformes aux prescriptions de la commande. This test certificate is made by controlled ADP-system and is valid without signature. Dieses Zeugnis wurde von einem überprüften Datenverarbeitungssystem erstellt und ist ohne Unterschrift gültig. Ce certificat a été établi par un système informatique contrôlé et est valide sans signature.				
									Outokumpu Stainless Oy  Authorized Inspector Werkstoffverständiger Inspecteur autorisé MIRVA KUJANSUU FI-95490 Tornio, Finland Tel. +358 16 4521, email certificate.tornio@outokumpu.com, www.outokumpu.com Domicile: Tornio, Finland. Business Identity Code 0823315-9				