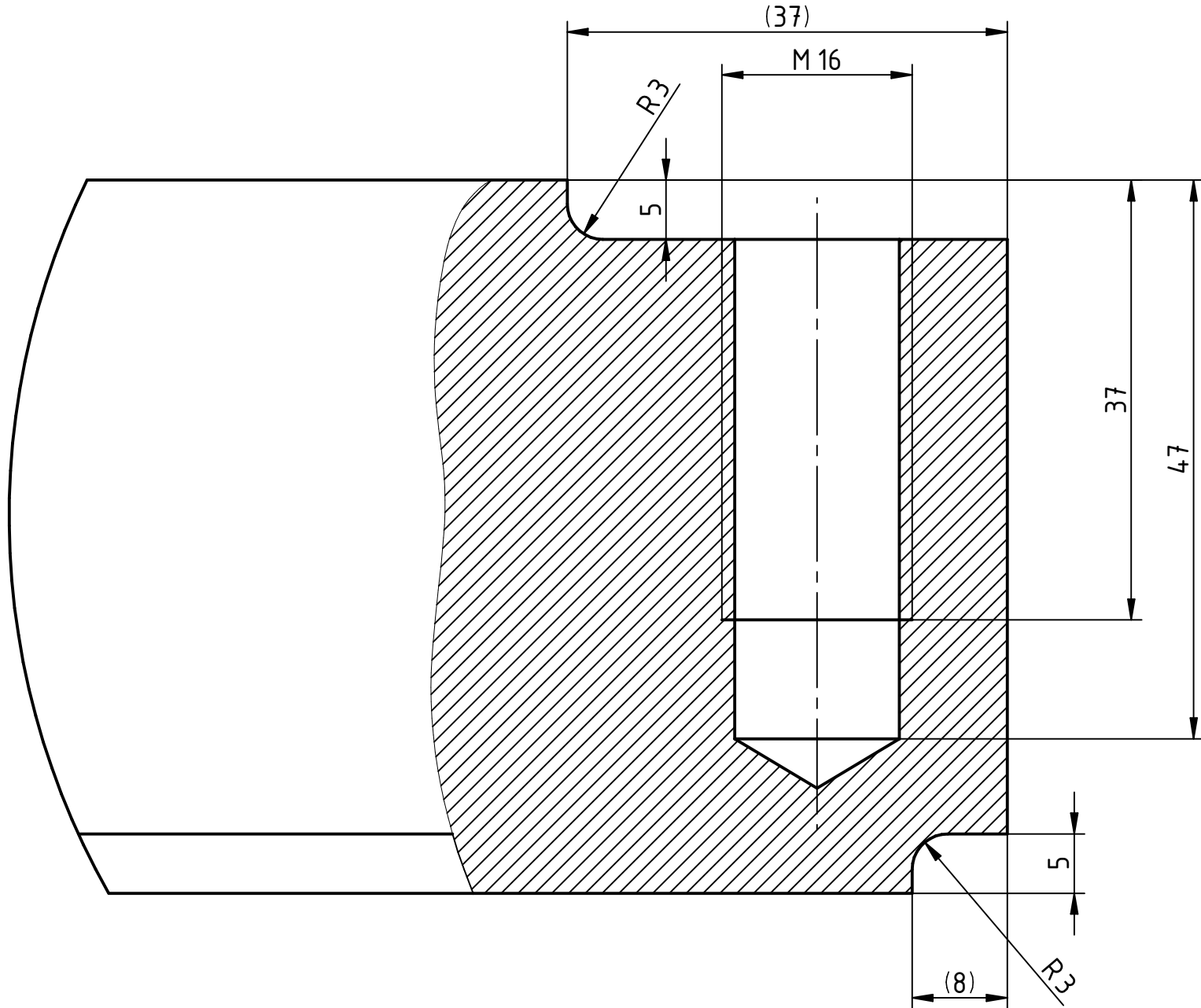


DETAIL U
Detail M 2:1



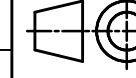

QUENCHED AND TEMPERED THROUGH
AND THROUGH TO
HARDNESS OF min 300 HB
Durchgehend vergütet auf min. 300HB
CHEM. NICKEL PLATED acc. DIN
50966-Fe/NiP(10)30
chem. vernickelt nach
DIN50966-Fe/NiP(10)30

25/ (3.2/ 0.8/)
Kanten/Edges DIN ISO 13715
-0.2 +0.2
-0.5 +0.5

Allgemeintoleranzen
GENERAL TOLERANCES
ISO 2768
Toleranzklasse : m/H
TOLERANCE CLASS :m/H

| | | |
|---|-----------------------------|---------------|
| Stückliste unter Zeichnung --- Blatt -- bis -- | Werk 2 BH Bruckhausen | W |
| Anlage 04 WB1 Warmbandwerk 1 | | |
| Anl.-Gr. 4800 Fertigstrasse, Umbau 2013 | | |
| Anl.-Teil F1 Fertigeruest 1 | | |
| Anl.-Teil 0286 Stuetzwalzenwechselschlitten | | |
| Format A1 | Zeichnungsnummer M488895 | Änd. |
| Verflicht: | | Ersatz für: |
| ThyssenKrupp Steel Europe | | Hierzugehört: |

| MATERIAL SPECIFICATION FOR 42CrMo4+QT | | |
|---|------------------------|----------------------|
| Streckgrenze | YIELD POINT | = 750 N/Sq. mm. |
| Zugfestigkeit | TENSILE STRENGTH | ≥ 1000-1100 N/Sq.mm. |
| Bruchdehnung | ELONGATION AT FRACTURE | ≥ 11% |
| Brucheinschnuerung | REDUCTION OF AREA | ≥ --% |
| Kerbschlagzaehigkeit | IMPACT VALUE (DVM) | ≥ 35 J/Sq. cm |
| MATERIAL TEST CERTIFICATES ACCORDING EN 10204-3.1 | | |
| Materialtestzertifikat nach EN10204 - 3.1 | | |

| | | | | | | | | |
|----------------------------------|--------------------|--|--|--|---|--------------------|---|------------|
| 02 | TKSE Number added | | | | 06.09.2012 | | Krueckel | Fr |
| Revision | No. of Revision | Modification contents | | | Date | | Made by | Checked by |
| Customer Doc. No. | M488895 | | | |  | |  | |
| Manufacturer | C&R EN RM | Contract No. | | | | | | |
| C.ZUW0 | Project | TKSE-WBW1-2013 | | | | Date | | Name |
| WH | Plant | Hot Strip Mill Warmbreitbandstrasse | | | | Made by | 17.08.2011 | Herzog K |
| 24 | Area | Finishing Mill Area Fertigstrassenbereich | | | | Checked by | 17.08.2011 | Anifovic |
| 453B | Equipment | Backup Roll Change System F1-F3 Stuefzwalzenwechselsystem F1-F3 | | | | Released by | 18.11.2011 | A EISENRI |
| 00 | SubGroup | | | | | Exp | Eng | Sec |
| M | SupplyGrp | Mechanical equipment Mechanische Ausrüstung | | | | Engineeringpackage | | |
| 1021 | PartNo (Detail) | Thrust Plate Druckplatte | | | | Length | EN | Size |
| DLZ | DocType | Detail drawing Detailzeichnung | | | | Sheet | A1 | In sheet |
| 001 | CountNo | | | | | Material | 42CrMo4+Q | |
| | Doc. Title | | | | | Mass | 107,5 | Unit |
| | | | | | | Scale | 1:2 | Standard |
| | | | | | | Scale | 2:1 | Standard |
| | | | | | | Status | | |
| | | | | | | Special Partner | | |
| | | | | | | Spec Partner No. | | |
| | | | | | | Sub Supplier | | |
| | | | | | | Sub Supplier No. | | |
| | | | | | | Customer | | |
| | | | | | | SAP Document No. | | |
| | | | | | | 10050503201 | | |
| | | | | | | Substitute for | | |
| | | | | | | Replaced by | | |
| C.ZUW0.WH.24.453B00-M1021/DLZ001 | | | | | | | | |
| Revision | | | | | | | | 02 |